## Theater Emory

Fall 2016
Romeo and Juliet
Version 2
9/24/2016

## Budget Overview



Available Labor Hours

| Title Hrs./Week | Build 1 Sept. 26-30 | Build 2 Oct. 3-7 | Build 3 Oct. 12-14 | $\begin{gathered} \text { Build 3 } \\ \text { Oct. 17-21 } \end{gathered}$ | $\begin{gathered} \hline \text { Build 4 } \\ \text { Oct. 24-28 } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ATD- M.Rodriquez | 16 | 16 | 16 | 16 | 16 |
| Work Study \#1- C. Hipp | 10 | 10 | 10 | 10 | 10 |
| Work Study \#2- A. Bi | 9 | 9 | 9 | 9 | 9 |
| Work Study \#3- E. Welch | 6 | 6 | 6 | 6 | 6 |
| Work Study \#4- S. Hunter | 13.5 | 13.5 | 13.5 | 13.5 | 13.5 |
| Work Study \#5- M.Chen | 10 | 10 | 10 | 10 | 10 |
| Work Study \#6- E. Adeyemi | 8 | 8 | 8 | 8 | 8 |
| Work Study \#7- N. Elm | 10 | 10 | 10 | 10 | 10 |
| Work Study \#8- H. Hammett | 12 | 12 | 12 | 12 | 12 |
| Work Study \#9- A. Friedman | 12 | 12 | 12 | 12 | 12 |
| Stagecraft Class | 16 | 16 | 16 | 16 | 16 |
| Overhire 1 | 29 | 29 | 18 | 33 | --- |
| Overhire 2 | 29 | 29 | 18 | 33 | --- |
| Overhire 3 | 29 | 29 | 18 | 33 | --- |
| Total: | 209.5 | 209.5 | 176.5 | 221.5 | 122.5 |
|  | Build | Build | Build/Load In See labor notes. | Load In | Notes Only |


| Notes on Labor: |
| :--- |
| 1. Build 3 hours are reduced for Fall Break |
| 2. Build 1 hourse are reduced due to shop |
| access caused by stagecraft tool training |
| each day. |
| 3. Stagecraft student hours are included |
| but reduced due to irregular schedules |
|  |


| Available Build Hrs.: | 507.25 |
| :---: | :---: |
| Available Load In Hrs.: | 309.75 |
|  |  |
| Estimated Build Hrs.: | 464 |
| Estimated Load In Hrs.: | 374 |
|  |  |
| Build Hours Needed: | -43.25 |
| Load In Hours Needed: | 64.25 |

## Changes Since Version 1:

- Switched to stock straight track and track parts
- Changed curtain size (still need to get an official quote)
- Changed deck steps to 1' deep instead of 1'-6"
- Cut material for backstage steps
- Cut 3 masking/return walls
- Added two cotton scrim masking curtains
- Cut Big bench
- Added baseboard material to main wall
- Cut luan frm benches
- Cut window thicknesses
- Rebudgeted Balcony to reflect actual suround shape
- Change SL Door
- Changed material needs for center door trim
- Cut luan facing from stone wagons
- Reduced labor for stone wagons
- Cut cost of all casters
- Change plywood grade for stone wagons
- Add material and labor costs for the balcony interior
- Changed side seating to be constructed using schwartz
seating banks
- Adjusted load in time for seating
- Adjusted shipping needs to to track change
- Added stagecraft labor hours, still reduced
- Added labor hours for 3 overhire carpenters (working on securing these people)
- Adjusted some build and load in estimates for accuracy


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Romeo and Juliet

|  | Cost Est. | Build Est. Hrs. | Load In Est. Hrs. |
| :---: | :---: | :---: | :---: |
| 1. Shroud curtain and track | \$ 1,040.00 | 0 | 18 |
| 2. Show Deck | \$ 743.00 | 69 | 88 |
| 3. 2nd Level Walkway and Legs | \$ 627.00 | 54 | 40 |
| 4. 2nd Level Escape Stairs | \$ 604.00 | 62 | 22 |
| 5. Walls | \$ 1,232.00 | 171 | 117 |
| 6. Wall Bench | \$ 27.00 | 5 | 2 |
| 7. Windows | \$ 185.00 | 10 | 18 |
| 8. Balcony | \$ 281.00 | 17 | 6 |
| 9. Doors | \$ 724.00 | 30 | 17 |
| 10. Wagons | \$ 288.00 | 13 | 2 |
| 11. Alter | \$ 28.00 | 11 | 2 |
| 12. Beirs | \$ 186.00 | 8 | 2 |
| 13. Balcony Interior | \$46.00 | 6 | 0 |
| 14. Audience Seating | \$98.00 | 8 | 40 |
| 15. Shipping and Paint | \$700.00 | 0 | 0 |
|  | \$6,809.00 | 464 | 374 |

Available Labor Hours

| Title <br> Hrs./Week | Build 1 <br> Sept. 26-30 | Build 2 <br> Oct. 3-7 | Build 3 <br> Oct. 12-14 | Build 3 <br> Oct. 17-21 | Build 4 <br> Oct. 24-28 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total: | 209.5 Build | Build | Build/Load In <br> See labor <br> notes. | Load In | Notes Only |
|  | But.5 |  |  |  |  |


| Available Build Hrs.: | 507.25 |
| :---: | :--- |
| Available Load In Hrs.: | 309.75 |


| Estimated Build Hrs.: | 464 |
| :---: | :---: |
| Estimated Load In Hrs.: | 374 |


| Build Hours Needed: | -43.25 |
| :---: | :---: |
| Load In Hours Needed: | 64.25 |

Hours Need: 21

## Changes Since Version 1:

- Switched to stock straight track and track parts
- Changed curtain size (still need to get an official quote)
- Changed deck steps to 1' deep instead of 1'-6"
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- Cut 3 masking/return walls
- Added two cotton scrim masking curtains
- Cut Big bench
- Added baseboard material to main wall
- Cut luan frm benches
- Cut window thicknesses
- Rebudgeted Balcony to reflect actual suround shape
- Change SL Door
- Changed material needs for center door trim
- Cut luan facing from stone wagons
- Reduced labor for stone wagons
- Cut cost of all casters
- Change plywood grade for stone wagons
- Add material and labor costs for the balcony interior
- Changed side seating to be constructed using schwartz seating banks
- Adjusted load in time for seating
- Adjusted shipping needs to to track change
- Added stagecraft labor hours, still reduced
- Added labor hours for 3 overhire carpenters (working on securing these people)
- Adjusted some build and load in estimates for accuracy

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## 1. Shroud curtain and track

A large curtain custom constructed by Rosebrand from cotton scrim will hang from 170 series track. All track and track parts are in stock.

Build

| Task | Crew \# | Hours | Total |
| :---: | :---: | :---: | :---: |
| NONE | 0 | 0 | 0 |
|  |  |  | 0 |
|  |  |  | 0 |
|  |  |  |  |
|  |  | Total | $\mathbf{0}$ |

Load In

| Task | Crew \# | Hours | Total |
| :---: | :---: | :---: | :---: |
| Lay out Track Points | 3 | 1 | 3 |
| Hang Track | 4 | 3 | 12 |
| Install Carriers and Curtain | 2 | 1 | 2 |
| Troubleshoot operation | 1 | 1 | 1 |
|  |  |  | 0 |
|  |  |  | 0 |

Material

| Purpose | Material | NUMBER | Unit | UNIT COST | TOTAL <br> COST |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Curtain | Cotton Scrim Curtain | 2 | ea | $\$ 520.00$ | $\$ 1,040.00$ |
|  | --- |  | -- | $\$ 0.00$ | $\$ 0.00$ |
|  | --- |  | -- | $\$ 0.00$ | $\$ 0.00$ |

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## 2. Show Deck

The show deck will be repurposed from the 2015/16 season. As much of the framing and decking will be reused as possible. Additional materials are budgeted for the new step and added deck shape.

Build

| Task | Crew \# | Hours | Total |
| :---: | :---: | :---: | :---: |
| Modify stock studwalls- Reframe- cut and install | 2 | 6 | 12 |
| Modify stock studwalls- Reframe- Cut down plates | 2 | 2 | 4 |
| Frame Angle Plugs | 2 | 4 | 8 |
| Deck Angle Plugs | 2 | 3 | 6 |
| Build and Install legs on angle plugs | 1 | 3 | 3 |
| Cut frames for surround steps | 2 | 2 | 4 |
| Assemble Step Frames | 2 | 4 | 8 |
| Frame Triangle steps | 2 | 8 | 16 |
| Fabricate Triangle steps | 2 | 4 | 8 |
|  |  |  | 0 |
|  |  |  | 0 |

Load In

| Task | Crew \# | Hours | Total |
| :---: | :---: | :---: | :---: |
| Layout deck points | 3 | 1 | 3 |
| Install Studwalls | 4 | 8 | 32 |
| Deck with OSB subfloor | 2 | 10 | 20 |
| Deck with Homasote | 4 | 4 | 16 |
| Add Facing | 2 | 2 | 4 |
| Install Steps around thrust | 2 | 3 | 6 |
| Deck Steps with homasote | 2 | 3 | 6 |
| Install Backstage steps | 1 | 1 | 1 |
|  |  |  | 0 |
|  |  |  | 0 |
|  |  | Total | $\mathbf{8 8}$ |

## Material

| Purpose | Material | NUMBER | Unit | UNIT COST | TOTAL <br> COST |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Angled Plug framing | $2 \times 4 \times 12$ | 8 | ea | $\$ 5.00$ | $\$ 40.00$ |
| Angled Plug deck | $3 / 4 " ~ O S B$ | 4 | $4 \times 8$ | $\$ 23.00$ | $\$ 92.00$ |
| Angled Plug deck | $1 / 2^{2}$ Homasote | 4 | $4 \times 8$ | $\$ 34.00$ | $\$ 136.00$ |
| Luan Facing for deck | Luan | 7 | $4 \times 8$ | $\$ 14.00$ | $\$ 98.00$ |
| New step framing | $3 / 4^{4}$ Plywood CDX | 4 | $4 \times 8$ | $\$ 21.00$ | $\$ 84.00$ |
| New step deck | $1 / 2^{2}$ Homasote | 3 | $4 \times 8$ | $\$ 34.00$ | $\$ 102.00$ |
| New step facing | Luan | 2 | $4 \times 8$ | $\$ 14.00$ | $\$ 28.00$ |
| Triangular steps framing | $3 / 4$ " OSB | 5 | $4 \times 8$ | $\$ 23.00$ | $\$ 115.00$ |
| Triangular steps facing | luan | 1 | $4 \times 8$ | $\$ 14.00$ | $\$ 14.00$ |
| Triangular Steps homosote | $1 / 2^{2}$ Homasote | 1 | $4 \times 8$ | $\$ 34.00$ | $\$ 34.00$ |
|  | --- |  | -- | $\$ 0.00$ | $\$ 0.00$ |
|  | --- |  | $\$ 0.00$ | $\$ 0.00$ |  |

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## 3. 2nd Level Walkway and Legs

The walkable second level will be constructed from traditional framed platforms on steel legs. All walking surfaces will be plywood and are not seen by the audience. The legs are designed to allow for an easy actor passage underneath.

Build

| Task | Crew \# | Hours | Total |
| :---: | :---: | :---: | :---: |
| Wood Platforms- Cut framing | 1 | 3 | 3 |
| Wood Platforms- Assemble Frame | 2 | 4 | 8 |
| Wood Platforms- Deck with plywood | 2 | 2 | 4 |
| Steel Platform- Clean Steel | 1 | 1 | 1 |
| Steel Platform- Cut | 1 | 1 | 1 |
| Steel Platform- Drill Holes | 1 | 2 | 2 |
| Steel Platform- Jig/Tack/Weld/Grind | 1 | 3 | 3 |
| Steel Platform- Deck with plywood | 2 | 2 | 4 |
| Steel Platform- Adjustment for setup/clean up | 1 | 2 | 2 |
| Legs- Clean Steel | 1 | 1 | 1 |
| Legs- Cut Steel | 1 | 2 | 2 |
| Legs- Drill Holes | 1 | 1 | 1 |
| Legs- Jig/Tack/Weld/Grind | 1 | 6 | 6 |
| Legs- Cut Feet | 1 | 1 | 1 |
| Legs- Drill holes in feet | 1 | 1 | 1 |
| Legs- Weld on feet | 1 | 2 | 2 |
| Legs- Get old brackets from storage | 2 | 3 | 6 |
| Legs- Fabricate additional brackets | 1 | 2 | 2 |
| Legs- Adjustment for setup/clean up | 1 | 2 | 2 |
| Handrail- Cut and Assemble | 2 | 1 | 2 |
|  |  |  | 0 |
|  |  |  | 0 |
|  |  | Total | 54 |

Load In

| Task | Crew \# | Hours | Total |
| :---: | :---: | :---: | :---: |
| Install Legs and Platforms | 5 | 8 | 40 |
|  |  |  | 0 |
|  |  |  | 0 |

Material

| Purpose | Material | NUMBER | Unit | UNIT COST | TOTAL <br> COST |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Legs | $2 " \times 2 " \times 16$ ga. Box Tube | 10 | $20^{\prime}$ Stick | $\$ 22.00$ | $\$ 220.00$ |
| Leg Feet | $2 \times 2 x .125$ Angle Iron | 1 | $20^{\prime}$ Stick | $\$ 18.00$ | $\$ 18.00$ |


| Wood framed platform frames | $2 \times 4 \times 12$ | 18 | ea | $\$ 5.00$ | $\$ 90.00$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Wood framed platform <br> decking | $3 / 4 "$ Plywood CDX | 6 | $4 \times 8$ | $\$ 21.00$ | $\$ 126.00$ |
| Steel framed platform frame | $2 " \times 2 " \times 16 \mathrm{ga}$. Box Tube | 4 | 20 ' Stick | $\$ 22.00$ | $\$ 88.00$ |
| Steel framed platform deck | $3 / 4$ " Plywood CDX | 2 | $4 \times 8$ | $\$ 21.00$ | $\$ 42.00$ |
| Platform Stiffner | $2 \times 4 \times 12$ | 3 | ea | $\$ 5.00$ | $\$ 15.00$ |
| Handrail | $2 \times 4 \times 16$ | 4 | ea | $\$ 7.00$ | $\$ 28.00$ |
|  | --- |  | -- | $\$ 0.00$ | $\$ 0.00$ |
|  | --- |  | $\$ 0.00$ | $\$ 0.00$ |  |

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## 4. 2nd Level Escape Stairs

Two escape stairs will be built to allow access to the 2nd level walkway. One unit will be a straight unit down into the center alcove, the other unit will have a 90 degree bend down to the SL Alcove.

Build

| Task | Crew \# | Hours | Total |
| :---: | :---: | :---: | :---: |
| Center Stairs- Cut Stringers | 1 | 4 | 4 |
| Center Stairs- Cut Treads | 1 | 1 | 1 |
| Center Stairs- Assemble | 2 | 3 | 6 |
| Center Stairs- Fabricate Handrail | 2 | 2 | 4 |
| SL Stairs- Cut Stair Stringers | 1 | 4 | 4 |
| SL Stairs- Cut treads | 1 | 1 | 1 |
| SL Stairs- Assemble Stairs | 2 | 3 | 6 |
| SL Stairs- Fabricate Handrail | 2 | 2 | 4 |
| SL Stairs- Big platform frame- cut and assemble | 2 | 3 | 6 |
| SL Stairs- Deck big platform frame with plywood | 2 | 2 | 4 |
| SL Stairs- Fabricate 1st box step | 1 | 2 | 2 |
| SL Stairs- Fabricate 2nd box step | 1 | 4 | 4 |
| SL Stairs- fabricate ledger plates | 2 | 1 | 2 |
| SL Stairs- Fabricate Handrail | 2 | 2 | 4 |
| SL Stairs- Legs- Clean Steel | 1 | 1 | 1 |
| SL Stairs- Cut Steel | 1 | 2 | 2 |
| SL Stairs- Legs- Drill Holes | 1 | 2 | 2 |
| SL Stairs- Legs- Jig/Tack/Weld/ Grind | 1 | 3 | 3 |
| SL Stairs- Adjustment for setup/cleanup | 1 | 2 | 2 |
| P |  |  | 0 |
|  |  |  | 0 |
|  |  | Total | $\mathbf{6 2}$ |

Load In

| Task | Crew \# | Hours | Total |
| :---: | :---: | :---: | :---: |
| Install Center Stairs | 3 | 2 | 6 |
| Install SL stairs | 4 | 4 | 16 |
|  |  |  | 0 |
|  |  |  | 0 |

Material

| Purpose | Material | NUMBER | Unit | UNIT COST | TOTAL <br> COST |
| :--- | :---: | :---: | :---: | :---: | :---: |
| SL Landing Frame | $2 \times 4 \times 12$ | 2 | ea | $\$ 5.00$ | $\$ 10.00$ |
| SL Landing Deck | $3 / 4 "$ Plywood CDX | 1 | $4 \times 8$ | $\$ 21.00$ | $\$ 21.00$ |
| SL Landing Legs | $2 " \times 2 " \times 16 g a$. Box Tube | 3 | $20^{\prime}$ Stick | $\$ 22.00$ | $\$ 66.00$ |
| SL Landing 1st step box | $3 / 4 "$ Plywood CDX | 0.5 | $4 \times 8$ | $\$ 21.00$ | $\$ 10.50$ |
| SL Landing 2nd step box | $3 / 4 "$ Plywood CDX | 1 | $4 \times 8$ | $\$ 21.00$ | $\$ 21.00$ |


| SL Landing ledgers | $3 / 4 "$ Plywood CDX | 0.5 | $4 \times 8$ | $\$ 21.00$ | $\$ 10.50$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| SL Landing Handrail | $2 \times 4 \times 12$ | 2 | ea | $\$ 5.00$ | $\$ 10.00$ |
| SL Landing Handrail | $1 \times 4 \times 12$ | 2 | ea | $\$ 6.00$ | $\$ 12.00$ |
| SL Stairs stringers | $2 \times 12 \times 16$ | 3 | ea | $\$ 38.00$ | $\$ 114.00$ |
| SL Stairs Treads | $3 / 4^{\prime \prime}$ Plywood CDX | 2 | $4 \times 8$ | $\$ 21.00$ | $\$ 42.00$ |
| SL Stairs legs | $2 \times 4 \times 12$ | 4 | ea | $\$ 5.00$ | $\$ 20.00$ |
| SL Stairs Handrail | $2 \times 4 \times 12$ | 3 | ea | $\$ 5.00$ | $\$ 15.00$ |
| SL Stairs Handrail | $1 \times 4 \times 12$ | 2 | ea | $\$ 6.00$ | $\$ 12.00$ |
| Center Stair Stringers | $2 \times 12 \times 16$ | 3 | ea | $\$ 38.00$ | $\$ 114.00$ |
| Center Stair treads | $3 / 4^{\prime \prime}$ Plywood CDX | 3 | $4 \times 8$ | $\$ 21.00$ | $\$ 63.00$ |
| Center Stair legs | $2 \times 4 \times 12$ | 5 | ea | $\$ 5.00$ | $\$ 25.00$ |
| Center Stair Handrail | $2 \times 4 \times 12$ | 4 | ea | $\$ 5.00$ | $\$ 20.00$ |
| Center Stair Handrail | $1 \times 4 \times 12$ | 3 | ea | $\$ 6.00$ | $\$ 18.00$ |
|  | --- |  |  | $\$ 0.00$ | $\$ 0.00$ |

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## 5. Walls

The main set façade will be constructed from a series of 8 walls, each framed hollywood style covered with Luan. Several Side Masking/Return walls are also needed, each will also be framed hollywood style covered with luan. Two masking curtains made from cotton scrim will replace two of the walls that were cut. The wall will be capped with a wood and foam header.

Build

| Task | Crew \# | Hours | Total |
| :---: | :---: | :---: | :---: |
| Cut Framing for all walls | 2 | 13 | 26 |
| Assemble frames for all walls | 2 | 23 | 46 |
| Skin all walls with Luan | 2 | 13 | 26 |
| Cut sweeps for curved arches | 1 | 6 | 6 |
| Masking/Return Walls- Cut framing- All | 2 | 8 | 16 |
| Masking/Return Walls- Assemble Frames- All | 2 | 10 | 20 |
| Masking/Return Walls- Skin Frames- All | 2 | 9 | 18 |
| Header- Cut framing | 2 | 1 | 2 |
| Header- Assemble | 2 | 3 | 6 |
| Header- Skin | 2 | 2 | 4 |
| Cut Baseboard | 1 | 1 | 1 |
| Mnyy |  |  | 0 |
|  |  |  |  |

Load In

| Task | Crew \# | Hours | Total |
| :---: | :---: | :---: | :---: |
| Load In all walls- Requires rigging, scaffold/ladder work, and securing | 6 | 12 | 72 |
| Install Masking/Return Walls | 4 | 8 | 32 |
| Install Header | 6 | 2 | 12 |
| Install Baseboard | 1 | 1 | 1 |
|  |  |  | 0 |

Material

| Purpose | Material | NUMBER | Unit | UNIT COST | TOTAL <br> COST |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Façade Wall Frame | $1 \times 4 \times 12$ | 34 | ea | $\$ 6.00$ | $\$ 204.00$ |
| Façade Wall Frame | $2 \times 4 \times 12$ | 43 | ea | $\$ 5.00$ | $\$ 215.00$ |
| Façade Wall Skin | luan | 21 | $4 \times 8$ | $\$ 14.00$ | $\$ 294.00$ |
| Façade Wall arc Sweeps | $3 / 4$ " Plywood CDX | 0 | $4 \times 8$ | $\$ 21.00$ | $\$ 0.00$ |
| Return/Masking Wall Frame | $1 \times 4 \times 12$ | 20 | ea | $\$ 6.00$ | $\$ 120.00$ |
| Return/Masking Wall Skin | luan | 6 | $4 \times 8$ | $\$ 14.00$ | $\$ 84.00$ |
| Return Wall Curtain | Cotton Scrim Fabric | 13 | yd | $\$ 7.00$ | $\$ 91.00$ |
| Return Wall Door Curtain | Cotton Scrim Fabric | 6 | yd | $\$ 7.00$ | $\$ 42.00$ |
| Header Frame | 1x4x12 | 8 | ea | $\$ 6.00$ | $\$ 48.00$ |
| Header Skin | luan | 6 | $4 \times 8$ | $\$ 14.00$ | $\$ 84.00$ |
| Header Brackets | 2" Sheet Foam | 1 | $4 \times 8$ | $\$ 36.00$ | $\$ 36.00$ |
| Wall Baseboard | luan | 1 | $4 \times 8$ | $\$ 14.00$ | $\$ 14.00$ |
|  | --- |  | -- | $\$ 0.00$ | $\$ 0.00$ |


|  | --- | -- | $\$ 0.00$ | $\$ 0.00$ |
| :--- | :--- | :--- | :--- | :--- | :---: |

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## 6. Wall Bench

One benches project from the main wall façade. Each will be sittable and standable. They are constructed using wood framing.

Build

| Task | Crew \# | Hours | Total |
| :---: | :---: | :---: | :---: |
| Cut and Assemble Frames | 2 | 2 | 4 |
| Deck with Plywood | 1 | 1 | 1 |
|  |  |  | 0 |
|  |  |  | 0 |

Load In

| Task | Crew \# | Hours | Total |
| :---: | :---: | :---: | :---: |
| Install in wall | 2 | 1 | 2 |
|  |  |  | 0 |
|  |  |  | 0 |

Material

| Purpose | Material | NUMBER | Unit | UNIT COST | TOTAL <br> COST |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Frame | $2 \times 4 \times 12$ | 2 | ea | $\$ 5.00$ | $\$ 10.00$ |
| Deck | $1 / 2^{\prime \prime}$ Plywood CDX | 1 | $4 \times 8$ | $\$ 17.00$ | $\$ 17.00$ |
| Skin | Luan | 0 | $4 \times 8$ | $\$ 14.00$ | $\$ 0.00$ |
|  | --- |  | -- | $\$ 0.00$ | $\$ 0.00$ |
|  | -- |  | -- | $\$ 0.00$ | $\$ 0.00$ |

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## 7. Windows

The windows and transoms will each be constructed from MDF. They will each be frosted using frosted shower curtain. Only one window will be operable. The window each have trim and sills constructed from foam.

## Build

| Task | Crew \# | Hours | Total |
| :---: | :---: | :---: | :---: |
| Fabricate and route window shutters | 1 | 3 | 3 |
| Fabricate transoms | 1 | 3 | 3 |
| Fabricate Trim | 1 | 4 | 4 |
|  |  |  | 0 |
|  |  |  | 0 |

Load In

| Task | Crew \# | Hours | Total |
| :---: | :---: | :---: | :---: |
| Hang Windows | 2 | 3 | 6 |
| Install Transoms | 2 | 3 | 6 |
| Install Trim | 2 | 3 | 6 |
|  |  |  | 0 |
|  |  |  | 0 |

Material

| Purpose | Material | NUMBER | Unit | UNIT COST | TOTAL |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Sashes | $3 / 4^{\prime \prime}$ MDF | 3 | $4^{\prime} 1 \times 8^{\prime} 1^{\prime \prime}$ | $\$ 30.00$ | $\$ 90.00$ |
| Transoms | $3 / 4^{\prime \prime}$ MDF | 0 | $4^{\prime} 1 \times 8^{\prime} 1 "$ | $\$ 30.00$ | $\$ 0.00$ |
| Glass | Frosted Shower Curtain | 2 | ea | $\$ 8.00$ | $\$ 16.00$ |
| Trim | 1 " Sheet Foam | 3 | $4 \times 8$ | $\$ 18.00$ | $\$ 54.00$ |
| Hardware | Misc. Hardware | 1 | ea | $\$ 25.00$ | $\$ 25.00$ |
|  | --- |  | -- | $\$ 0.00$ | $\$ 0.00$ |
|  | --- |  | -- | $\$ 0.00$ | $\$ 0.00$ |

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## 8. Balcony

Budgeted, MDF surround with trim under the platform.

Build

| Task | Crew \# | Hours | Total |
| :---: | :---: | :---: | :---: |
| Cut Surround framing | 1 | 1 | 1 |
| Route surround detail | 1 | 2 | 2 |
| Assemble surround frames | 1 | 1 | 1 |
| Skin Surround | 1 | 1 | 1 |
| Fabricate Trim | 2 | 6 | 12 |
|  |  |  | 0 |
|  |  |  | 0 |

Load In

| Task | Crew \# | Hours | Total |
| :---: | :---: | :---: | :---: |
| Install Surround | 2 | 1 | 2 |
| Install Trim | 2 | 2 | 4 |
|  |  |  | 0 |
|  |  |  | 0 |

## Material

| Purpose | Material | NUMBER | Unit | UNIT COST | TOTAL <br> COST |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Surround- framing | 3/4" MDF | 1 | $4^{\prime} 1 \times 8^{\prime} 1 "$ | $\$ 30.00$ | $\$ 30.00$ |
| Surround- Backing | luan | 2 | $4 \times 8$ | $\$ 14.00$ | $\$ 28.00$ |
| Surrond Trim | 1.5" Backer Rod | 1 | 6 ft | $\$ 2.00$ | $\$ 2.00$ |
| Surround Hardware | Misc. Hardware | 1 | ea | $\$ 25.00$ | $\$ 25.00$ |
| Trim | 1x4x12 | 4 | ea | $\$ 6.00$ | $\$ 24.00$ |
| Trim | 2" Sheet Foam | 4 | $4 \times 8$ | $\$ 36.00$ | $\$ 144.00$ |
| Trim | Luan | 2 | $4 \times 8$ | $\$ 14.00$ | $\$ 28.00$ |
|  | ---- |  | -- | $\$ 0.00$ | $\$ 0.00$ |
|  | --- | $\$ 0.00$ | $\$ 0.00$ |  |  |

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## 9. Doors

Three doors are located on the ground level of the main wall façade and one french door is located in the balcony. Each area constructed differently- see drawings for details.

Build

| Task | Crew \# | Hours | Total |
| :---: | :---: | :---: | :---: |
| SR Door- Fabricate door | 2 | 3 | 6 |
| SR Door- Fabricate brick surround (paints does the carving) | 1 | 1 | 1 |
| Center Door- Fabricate Door | 1 | 4 | 4 |
| Center Door- Fabricate Transom | 1 | 6 | 6 |
| Center Door- Fabricate Trim | 2 | 2 | 4 |
| SL Door- Fabricate Door | 1 | 1 | 1 |
| French Doors- Fabricate Doors | 1 | 1 | 1 |
| Fabricate Door reveals | 1 | 3 | 3 |
|  | 1 | 4 | 4 |
|  |  |  | 0 |
|  |  |  |  |

Load In

| Task | Crew \# | Hours | Total |
| :---: | :---: | :---: | :---: |
| SR Door- Install Door | 2 | 1 | 2 |
| SR Door- Install Trim | 1 | 1 | 1 |
| Center Door- Install Door | 2 | 1 | 2 |
| Center Door- Install Transom | 2 | 1 | 2 |
| Center Door- Install Trim | 2 | 2 | 4 |
| SL Door- Install Door | 2 | 1 | 2 |
| SL Door- Install Trim | 1 | 1 | 1 |
| French Doors- Install Doors | 2 | 1 | 2 |
| French Doors- Trim | 1 | 1 | 1 |
|  |  |  | 0 |
|  |  | Total | $\mathbf{1 7}$ |

Material

| Purpose | Material | NUMBER | Unit | UNIT COST | TOTAL <br> COST |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Planked Door Frame | $1 \times 12 \times 12$ | 5 | ea | $\$ 24.00$ | $\$ 120.00$ |
| Planked Door Screw | Misc. Hardware | 1 | ea | $\$ 25.00$ | $\$ 25.00$ |
| Planked Door Hardware | Misc. Hardware | 1 | ea | $\$ 25.00$ | $\$ 25.00$ |
| Brick Surround | 1 " Sheet Foam | 0.5 | $4 \times 8$ | $\$ 18.00$ | $\$ 9.00$ |
| Center Door Shutter | $3 / 4^{\prime \prime}$ MDF | 4 | $4^{\prime} 1 \times 8^{\prime} 11^{\prime \prime}$ | $\$ 30.00$ | $\$ 120.00$ |
| Center Door Transom | $3 / 4^{\prime \prime}$ MDF | 2 | $4^{\prime} 1 \times 8^{\prime} 11^{\prime \prime}$ | $\$ 30.00$ | $\$ 60.00$ |
| Center Door Molding | 3/4" MDF | 1 | $4^{\prime} 1 \times 8^{\prime} 11^{\prime \prime}$ | $\$ 30.00$ | $\$ 30.00$ |
| Center Door Molding | $1 / 2^{\prime \prime}$ MDF | 1 | $4^{\prime} 1 \times 8^{\prime} 1 "$ | $\$ 26.00$ | $\$ 26.00$ |
| Center Door Molding | $1 / 2^{\prime \prime}$ Half Round | 2 | 12 ft | $\$ 7.00$ | $\$ 14.00$ |
| Center Door Molding | $1.5^{\prime \prime}$ Backer Rod | 3 | 6 ft | $\$ 2.00$ | $\$ 6.00$ |


| SL Door Shutter | $3 / 4^{\prime \prime}$ MDF | 2 | $4^{\prime} 1 \times 8^{\prime} 1^{\prime \prime}$ | $\$ 30.00$ | $\$ 60.00$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Brick Surround | $1^{\prime \prime}$ Sheet Foam | 0.5 | $4 \times 8$ | $\$ 18.00$ | $\$ 9.00$ |
| French Door frames | $3 / 4^{\prime \prime}$ MDF | 2 | $4^{\prime} 1 \times 8^{\prime} 1 "$ | $\$ 30.00$ | $\$ 60.00$ |
| French Door trim | French Door Trim | 18 | Inft | $\$ 6.00$ | $\$ 108.00$ |
| French Door stops | $1 \times 4 \times 12$ | 1 | ea | $\$ 6.00$ | $\$ 6.00$ |
| Hanging Hardware | Misc. Hardware | 1 | ea | $\$ 25.00$ | $\$ 25.00$ |
| Reveals | $3 / 4^{\prime \prime}$ Plywood CDX | 1 | $4 \times 8$ | $\$ 21.00$ | $\$ 21.00$ |
|  | --- |  | -- | $\$ 0.00$ | $\$ 0.00$ |
|  | --- |  |  | $\$ 0.00$ | $\$ 0.00$ |

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## 10. Wagons

Two wagon type benches are required, each will be constructed with plywood on casters. Brakes will be provided for each.

Build

| Task | Crew \# | Hours | Total |
| :---: | :---: | :---: | :---: |
| Fabricate Units | 2 | 6 | 12 |
| Install Casters | 1 | 1 | 1 |
|  |  |  | 0 |
|  |  |  | 0 |
|  |  |  |  |

Load In

| Task | Crew \# | Hours | Total |
| :---: | :---: | :---: | :---: |
| Troubleshoot Brakes | 1 | 2 | 2 |
|  |  |  |  |
|  |  |  |  |

Material

| Purpose | Material | NUMBER | Unit | UNIT COST | TOTAL <br> COST |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Frame | $3 / 4 "$ Plywood BC | 7 | $4 \times 8$ | $\$ 34.00$ | $\$ 238.00$ |
| Brakes | Misc. Hardware | 2 | ea | $\$ 25.00$ | $\$ 50.00$ |
|  | --- |  | -- | $\$ 0.00$ | $\$ 0.00$ |
|  | --- |  | -- | $\$ 0.00$ | $\$ 0.00$ |

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## 11. Alter

The alter is located down stage center and is not removable. The unit will be constructed from steel covered in wood.

Build

| Task | Crew \# | Hours | Total |
| :---: | :---: | :---: | :---: |
| Clean Steel | 1 | 1 | 1 |
| Cut Steel | 1 | 2 | 2 |
| Jig/Tack/Weld/Grind Frames | 1 | 4 | 4 |
| Skin | 1 | 2 | 2 |
| Adjustment for setup/cleanup | 1 | 2 | 2 |
|  |  |  |  |

Load In

| Task | Crew \# | Hours | Total |
| :---: | :---: | :---: | :---: |
| Install Unit | 2 | 1 | 2 |
|  |  |  | 0 |
|  |  |  | 0 |

Material

| Purpose | Material | NUMBER | Unit | UNIT COST | TOTAL <br> COST |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Frame- Steel from stock | Stock | 0 | -- | $\$ 0.00$ | $\$ 0.00$ |
| Skin | Luan | 2 | $4 \times 8$ | $\$ 14.00$ | $\$ 28.00$ |
|  | --- |  | -- | $\$ 0.00$ | $\$ 0.00$ |

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12. Beirs

Two Beirs will be constructed from Plywood. Each on casters with brakes.

Build

| Task | Crew \# | Hours | Total |
| :---: | :---: | :---: | :---: |
| Fabricate Boxes (frames) | 2 | 3 | 6 |
| Add Casters | 1 | 2 | 2 |
|  |  |  | 0 |
|  |  |  | 0 |

Load In

| Task | Crew \# | Hours | Total |
| :---: | :---: | :---: | :---: |
| Troubleshoot Brakes | 1 | 2 | 2 |
|  |  |  | 0 |
|  |  |  | 0 |

## Material

| Purpose | Material | NUMBER | Unit | UNIT COST | TOTAL <br> COST |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Frame | 3/4" Plywood BC | 4 | $4 \times 8$ | $\$ 34.00$ | $\$ 136.00$ |
| Brakes | Misc. Hardware | 2 | ea | $\$ 25.00$ | $\$ 50.00$ |
|  | --- |  | -- | $\$ 0.00$ | $\$ 0.00$ |
|  | --- |  | -- | $\$ 0.00$ | $\$ 0.00$ |
|  |  |  |  | Total | $\$ 186.00$ |

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## 13. Balcony Interior

Constructed of broadway style flats secured together.

Build

| Task | Crew \# | Hours | Total |
| :---: | :---: | :---: | :---: |
| Cut Frame | 1 | 2 | 2 |
| Assemble Frame | 2 | 1 | 2 |
| Skin Frame | 2 | 1 | 2 |
|  |  |  |  |
|  |  |  |  |

Load In

| Task | Crew \# | Hours | Total |
| :---: | :---: | :---: | :---: |
| NONE | 0 | 0 | 0 |
|  |  |  | 0 |

Material

| Purpose | Material | NUMBER | Unit | UNIT COST | TOTAL <br> COST |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Frame | $1 \times 4 \times 12$ | 3 | ea | $\$ 6.00$ | $\$ 18.00$ |
| Skin | Luan | 2 | $4 \times 8$ | $\$ 14.00$ | $\$ 28.00$ |
|  | ----- |  | -- | $\$ 0.00$ | $\$ 0.00$ |
|  | -- | $\$ 0.00$ | $\$ 0.00$ |  |  |

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## 14. Audience Seating

The side audience seating will be built using Schwartz seating banks with additional built plugs to complete the shape. The center seating unit is stock.

Build

| Task | Crew \# | Hours | Total |
| :---: | :---: | :---: | :---: |
| Fabricate additional plugs | 2 | 4 | 8 |
| Stock Seating- NONE | 0 | 0 | 0 |
|  |  |  | 0 |
|  |  |  | 0 |
|  |  |  |  |
|  |  | Total | $\mathbf{8}$ |

Load In

| Task | Crew \# | Hours | Total |
| :---: | :---: | :---: | :---: |
| Side Seating-All | 5 | 4 | 20 |
| Stock Seating- All | 5 | 4 | 20 |
|  |  |  | 0 |
|  |  |  | 0 |

Material

| Purpose | Material | NUMBER | Unit | UNIT COST | TOTAL <br> COST |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Side Studwalls | $2 \times 4 \times 12$ | 6 | ea | $\$ 5.00$ | $\$ 30.00$ |
| Side Decks | $3 / 4 "$ Plywood BC | 2 | $4 \times 8$ | $\$ 34.00$ | $\$ 68.00$ |
| Side Facing | --- | 0 | -- | $\$ 0.00$ | $\$ 0.00$ |
| Side seating xbracing | --- | 0 | -- | $\$ 0.00$ | $\$ 0.00$ |
| Stock Seating | Stock | 1 | -- | $\$ 0.00$ | $\$ 0.00$ |
|  | --- |  | -- | $\$ 0.00$ | $\$ 0.00$ |

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15. Shipping and Paint

Required shipping for material delivery and shipping and required show paint.

Build

| Task | Crew \# | Hours | Total |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NONE | 0 | 0 | 0 |  |  |  |  |
|  |  |  |  |  |  | Total | $\mathbf{0}$ |
|  |  |  |  |  |  |  |  |

Load In

| Task | Crew \# | Hours | Total |
| :---: | :---: | :---: | :---: |
| NONE | 0 | 0 | 0 |
|  |  |  |  |

## Material

| Purpose | Material | NUMBER | Unit | UNIT COST | TOTAL <br> COST |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Shipping | Shipping | 2 | ea | $\$ 100.00$ | $\$ 200.00$ |
| Paint | Paint | 5 | ea | $\$ 100.00$ | $\$ 500.00$ |
|  | --- |  | -- | $\$ 0.00$ | $\$ 0.00$ |
|  | --- |  | -- | $\$ 0.00$ | $\$ 0.00$ |
|  |  |  |  | Total | $\$ 700.00$ |


[^0]:    | Total | $\$ 743.00$ |
    | :--- | :--- |

