## Designer Image: Hovel Hotel Unit

Scale: Not to Scale


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Hovel Hotel Unit Unit Overview

Front View: Door Flat
(Facing Not Shown)


## Notes:

1x4 Framed Hollywood Flat
$\frac{1}{4}$ " Hard Covered
Functional Window and Door
$1 \times 6$ (Red) around door opening to be added after flat is installed, facing caps $1 \times 6$
Bottom plate inside door opening to be cut out after flat install
Some pieces are custom cut during build - see plate A6 for details
Blue Hatching indicates on face pieces, flush to front edge of flat


Hovel Hotel Unit Door Flat Overview parie

Front View: 1x4 On Edge Angle Cut List


Front View: 1x4 Cut List

Hovel Hotel Unit Door Flat Framing Cut List Pg 2

## Front View: Layout Door Flat

Scale: $\frac{3}{4}{ }^{\prime \prime}=1^{\prime}$
(Facing and $1 \times 6$ Not Shown)


Front View: Detail A
Scale: 6" = 1'


Notes:
Glue and NC staple all joints

Blue Hatched pieces are nstalled on face, flush to front of flat
$1 \times 6$ pieces are not shown See plate A6 for layout of custom pieces around window
See plate $A 6$ for scab layout on piece B and I

Hovel Hotel Unit Door Flat Assembly pale

## Front View: Door Flat

Scale: $1 / 4$ " $=1$
(Facing Not Shown)


## Front View: Detail B

Scale: 1" = 1'
(Facing and Some Framing Not Shown)


Front View: Piece B and I Scab Layout
Scale: $1^{\prime \prime}=1$ '



Notes:
Pieces colored blue are to be scribed and cut during assembly of flat

Pieces with hatching are installed on face, flush to front of frame
Scab is installed with glue and NC staple check correct angle

Consult with TD with questions as needed

Hovel Hotel Unit Door Flat Assembly Details

Front View: Facing Door Flat


| Director: | Laura James |
| :---: | :---: |
|  |  |
| Designer: | Ashley Shairp |
| Technical Director: | Timothy Simon |
|  | Mitchel Stater |
| , ${ }^{\text {derectior }}$ | Timothy Simon |
| Scale: |  |
| Eale: | $1{ }^{\prime \prime}=1$ |
| Date: | 9/28/2023 |

Notes:
Glue and NC staple facing on
$2-8 \frac{5}{16}$ " Wide piece is ripped on table saw to
width before install

Facing is routed flush to outside of frame and outside of frame
window opening
Facing around door opening overhangs
frame by $\frac{3}{4}$ on top and frame by $\frac{3}{4}$ " on top and sides

Hovel Hotel Unit Door Flat Facing
late

Front View: Facing w/ Frame Layout



Notes:
Glue and NC staple facing on

Mark out internals location on facing to assist with stapling
Facing is routed flush to outside of frame and window opening
Facing around door opening overhangs frame by $\frac{3}{4}$ " on top and sides

Hovel Hotel Unit Door Flat

Front View: Window Flat
(Facing Not Shown)


See Bottom of Drawing for Notes

## Notes:

1x4 Framed Hollywood Flat
$\frac{1}{4}$ " Hard Covered - Lauan
Windows are open with lauan covering on back side
Blue hatching indicates on face pieces, flush to front edge of flat
Pieces BB have a notch cut in them to allow piece $Y$ to fit
Green hatching indicates $\frac{3}{4}$ " plywood pieces, CNC cut, flush to front edge of flat
Pieces around the window openings are custom cut to plywood opening, made from ripped down $1 \times 4-2-3 / 4$ " wide

Additional $1 \times 4$ supports to be added later to plywood pieces

Front View: 1x4 On Edge Angle Cut List


Front View: 1x4 Cut List


$T \times 1 \longdiv { \square }$
Ux1 $\ddagger$
Vx $1 \underset{-8^{\prime \prime}-1}{-}$
$W \times 2 \underset{\left\lvert\,-8 \frac{1 n}{4}-1\right.}{ }$

Front View: 1x4 On Face Angle Cut List


Front View: CNC Cut ${ }^{3}{ }^{3}$ Plywood
Scale: $7^{4 n}=1$ '


Front View: Notched 1x4 Top View: Notched 1x4
Scale: 1-1/2" = $1^{\prime}$

BB $\times 2$


Scale: 1-1/2" = $1^{\prime}$


|  |  |
| :---: | :---: |
|  |  |
|  |  |
| Direcolor Laura James |  |
| sanc | Astle S Sn |
|  |  |
|  | Timoty Simon |
| cen | Mitene State |
|  | TImony Simon |
|  | $1 "=1$ |
|  | 10912023 |
| Notes: |  |
| $\frac{3}{4}{ }^{\text {n }}$ Plywood is CNC Cut |  |
| All angle measurements are angle to cut at |  |
| Label all pieces with letter and measurement |  |
| Notched 1x4's are notched on non-angled side |  |
| Hovel Hotel UnitWindow FlatFraming Cut List Pg 3 |  |
| ${ }^{\text {panmen }}$ |  |
|  | A12 |

Front View: Layout Window Flat
(Facing Not Shown)


## Notes:

Glue and NC staple all joints

Blue Hatched piece is installed on face, flush to front of flat
Green hatched pieces are plywood, installed
flush to front of flat

Pieces FF cannot be installed until after piece DD and EE is installed

See plate A13 for scab
See plate A13 for info about custom cut openings

## Front View: Window Flat

Scale: 1/4" = 1
(Facing Not Shown)


Front View: Detail A
Scale: 1" = 1'
(Facing Not Shown)


## Front View: Detail B

Scale: 1" = 1'
(Facing Not Shown)


Front View: Piece H and A Scab Layout
Scale: $3 / 4^{\prime \prime}=1^{\prime}$


## Front View: Piece R and K Scab Layout

Scale: $3 / 4^{\prime \prime}=1^{\prime}$

 to window opening
All pieces around window are ripped to
$2-3 / 4$ " so pieces are flush to back of frame
Scabs are installed with glue and NC staple, check corre
directions
Consult with TD with Consult with TD with
questions as needed

Hovel Hotel Unit Window Flat Assembly Details $\underset{\substack{\text { plate } \\ \text { vumber }}}{ }$

Front View: Facing Window Flat



## Front View: Facing w/ Frame Layout




Notes:
Glue and NC staple facing on

3'-7 1/4" Wide piece is width before install

Facing is routed flush to outside of frame and window openings
Mark out internals ocation on facing to assist with stapling

Hovel Hotel Unit Window Flat Facing w/ Frame Layout

Front View: Window Flat


Front View: Ripped 1by Cut List
A× 1


B $\times 1$
C $\times 2 \underset{\mid-1-48^{7 \prime \prime}-1}{ }$
Dx2
Ex2
Notes:
Pieces in red are
pieces to add
Rip pieces to 2-3/4" wide

Glue and NC staple oints as possible
Assemble pieces A and $E$ together first Assemble pieces B and $D$ together first
For screw joint, glue and pre-drill. Use construction grad construs

Also staple through plywood/lauan front into pieces

Hovel Hotel Unit Window Flat Plywood Framing
 ber:

Front View: CNC Layout - Sheet 1
File Name: CIN Hovel Letter Sht 1 \& 4


| Cinderella |
| :--- |

Front View: CNC Layout - Sheet 2
File Name: CIN Hovel Letter Sht 2


Front View: CNC Layout - Sheet 3
File Name: CIN Hovel Letter Sht 3



## Notes:

Cut from $\frac{3}{4}$ " Plywood
Screw down letters through holes as needed to avoid tabbing

Red Line: Inside Profile Cut

Black Line: Outside Profile Cut

## Hovel Hotel Unit

Sign
CNC Letters Layout 3
$\underset{ }{\text { Pale }}$

Front View: CNC Layout - Sheet 4
File Name: CIN Hovel Letter Sht 1 \& 4



Front View: CNC Layout - Sheet 5
File Name: CIN Hovel Letter Sht 5



## Front View: Sign Frame

(Letters Not Shown)
Scale: $\frac{3}{4}{ }^{\prime \prime}=1^{\prime}$


Notes:
Built from 1"x2"x0.065" Built from rectar tubing

Front View: Sign
Scale: $\frac{1}{2}{ }^{\prime \prime}=1$ '


Side View: Sign Frame
Scale: $\frac{1}{2}^{\prime \prime}=1^{\prime}$



Front View: 1x2 Steel On Edge Cut List


## Notes:

All angle measurements are angle to cut at

Label all pieces with letter and measurement

Holes in piece A are drilled on drill press before welding

Hovel Hotel Unit
Front View: Piece A Hole Layout


## Front View: Layout Sign Frame

Scale: $\frac{3 n}{4}=1^{\prime}$


## Front View: Detail A

Scale: $6^{\prime \prime}=1$


Front View: Detail B

 by $\frac{11}{8}$ flat steel stock attached on seam

Detail B shows $\frac{1}{2}$ " wide by $\frac{1}{8}$ " flat steel stock attached on seam between piece C and K

Hovel Hotel Unit Sign Assembly pale

## Front View: Letters Layout



## Front View: Functional Window

(Facing Not Shown)


Window opens offstage, hinged on DS edge

Built from 1x4, theatrical flat/stress-skin style

Frame is faced on front and back with $\frac{10}{4}$ Lauan
Facings are CNC cut
Ripped 2by is bolted to ack side to allow for hinge attachment

Hovel Hotel Unit Functional Window Overview

Front View: 1x4 On Face Angle Cut List
 are angle to cut at

Front View: 2by Ripped On Edge Angle Cut List


Label all pieces with letter and measurement ripped to $1-1 / 2$ " wide

Hovel Hotel Unit Functional Window Framing Cut List

Front View: Layout Window


Rear View: Layout Window


Side View: Window

 head bolts)

Hovel Hotel Unit Functional Window Assembly


Front View: Hovel Jack Wall
(Facing Not Shown)


Front View: Hovel Jack Wall


Front View: 3" Wide $\times \frac{3}{4}$ " Plywood Cut List


## Front View: Layout Jack Wall

(Facing Not Shown)

## Front View: Piece C and B Scab Layout



Front View: Piece D and A Scab Layout





Front View: Hovel Hotel - Jack Wall Layout


