BASIC PHOTOGRAPHY IV
ADVANCED DIGITAL

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WEEK 1

PHOTOSHOP WORKFLOW

- DEVELOP A NON-DESTRUCTIVE WORKFLOW WITHIN PHOTOSHOP TO CREATE AN EFFICIENT AND REPEATABLE PROCESS FOR ENHANCING YOUR IMAGES WHILE PRESERVING FLEXIBILITY

INTRODUCTION TO MASKING

- THE USE OF LAYER MASKS OPENS THE DOOR TO MASTERING PHOTOSHOP FOR SELECTIVE IMAGE ENHANCEMENT AND COMPOSITING

- LAYER MASKS OFFER CONTROL OF SPECIFIC PARTS OF AN IMAGE WHILE LEAVING THE REST OF THE IMAGE UNTOUCHED

- LAYER MASKS AUTOMATICALLY BECOME SAVED SELECTIONS WHICH CAN BE EDITED AT ANY TIME IN THE FUTURE

WEEK 1

PHOTOSHOP WORKFLOW

- BUILD ONE *MASTER* FILE PER IMAGE

- BUILD IN LAYERS FROM THE BOTTOM UP

- FOLLOW THIS WORKFLOW ORDER:

    1. BUILD GROUP (ALL PIXEL-CHANGING WORK)

    2. SHARPENING GROUP

    3. COLOR-CORRECTION GROUP

    4. B&W GROUP

- SAVE AS A .PSD FILE

- CREATE NEEDED VERSION FROM THIS *MASTER*

BUILD GROUP

CREATE ALL PIXEL-CHANGING LAYERS FIRST
TO CREATE YOUR ENHANCEMENT-READY IMAGE

EXAMPLES OF PIXEL-CHANGING LAYERS

- ALIGNMENT (ROTATE, CORRECT PERSPECTIVE...)

- RE-PROCESS RAW IMAGE FOR EXPOSURE/COLOR

- REMOVE ELEMENT(S) FROM IMAGE (DIRT, DEBRIS...)

- RETOUCH AREA(S) OF IMAGE (FACES)

- ADD ELEMENT(S) TO IMAGE (REPLACE SKY, ADD PERSON)

- BLUR BACKGROUND

BUILD GROUP
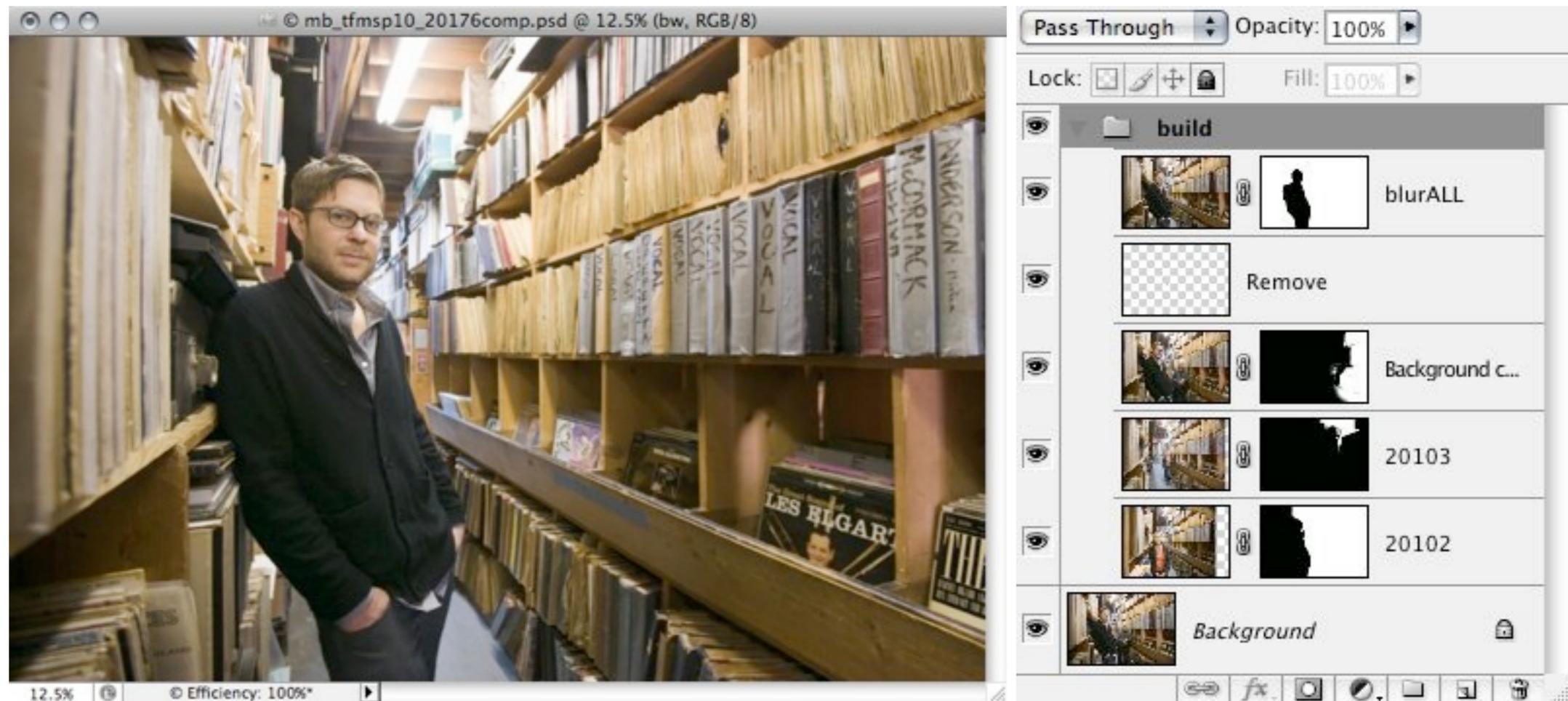## CREATE ALL PIXEL-CHANGING LAYERS FIRST
TO CREATE YOUR ENHANCEMENT-READY IMAGE

OPEN FILE FROM ACR

BUILD GROUP
CREATE ALL PIXEL-CHANGING LAYERS FIRST
TO CREATE YOUR ENHANCEMENT-READY IMAGE

BUILD GROUP - REMOVE MAN & COMPOSITE SHELVES

SHARPENING GROUP
UTILIZE NON-DESTRUCTIVE SHARPENING ON INDIVIDUAL LAYER(S)

TO CREATE A SHARPENING LAYER:

1. CREATE A COMPOSITE LAYER ABOVE THE FINISHED BUILD GROUP

2. APPLY HI-PASS FILTER SET AT 1.3

3. CHANGE LAYER MODE TO "OVERLAY"

4. ADJUST OPACITY TO REDUCE EFFECT

5. DUPLICATE LAYER TO INCREASE EFFECT

6. MASK THE LAYER(S) OR GROUP TO APPLY SHARPENING SELECTIVELY

SHARPENING GROUP
UTILIZE NON-DESTRUCTIVE SHARPENING
ON INDIVIDUAL LAYER(S)

SHARPENING GROUP - SELECTIVE SHARPENING USING MASKING
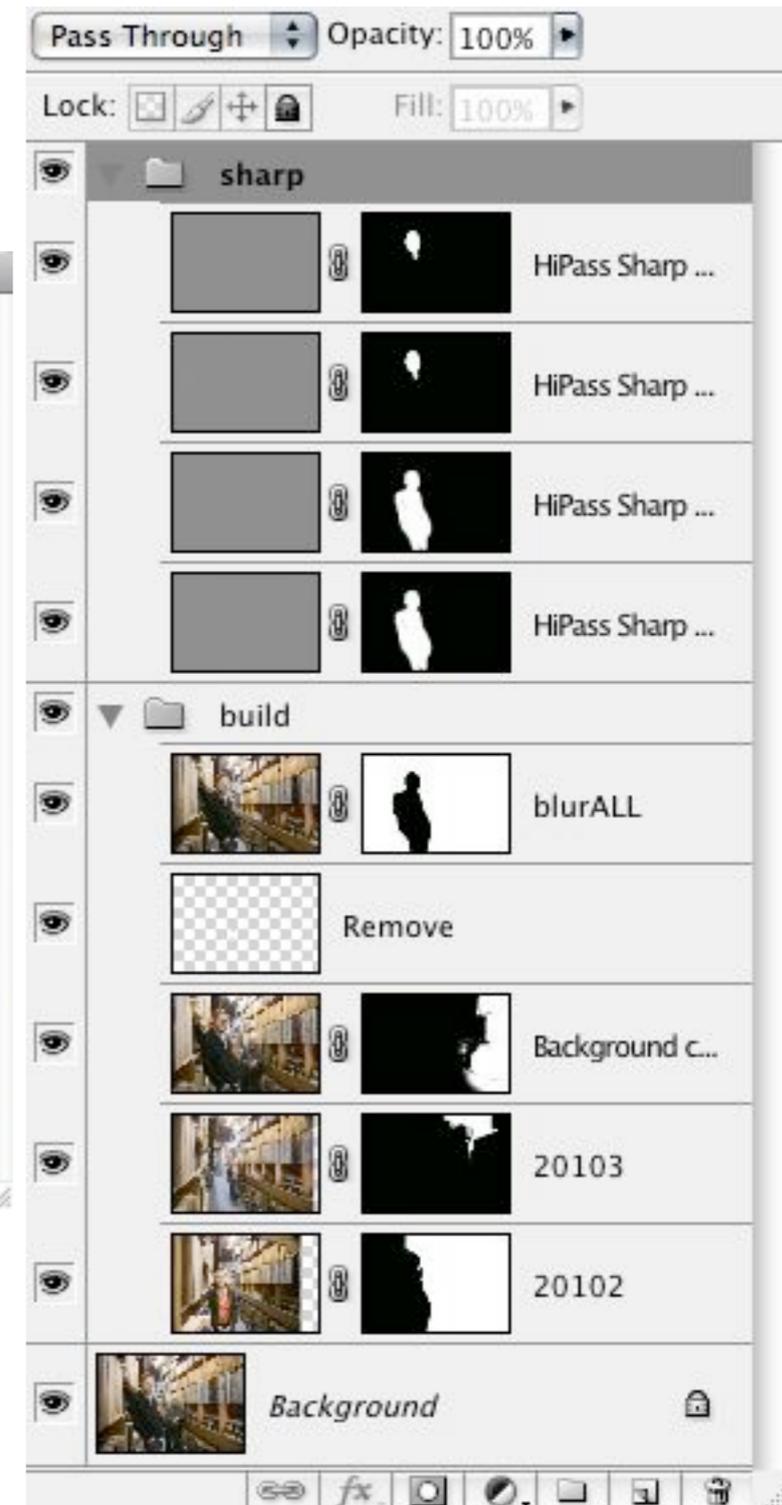
COLOR-CORRECTION GROUP

## USE ADJUSTMENT LAYERS TO APPLY COLOR AND BRIGHTNESS CORRECTIONS TO ALL OR PART OF THE IMAGE

1. USE THE **CURVE** ADJUSTMENT LAYER

    a) IN RGB TO ADJUST BRIGHTNESS

    b) IN INDIVIDUAL COLOR CHANNELS TO ADJUST COLOR

2. USE THE **HUE/SATURATION** ADJUSTMENT LAYER

    a) IN RGB TO ADJUST OVERALL HUE/SATURATION

    b) IN INDIVIDUAL COLOR CHANNELS TO ADJUST

COLOR-CORRECTION
USE ADJUSTMENT LAYERS
FOR BRIGHTNESS AND
COLOR ADJUSTMENTS

USE INDIVIDUAL CURVE ADJUSTMENT
LAYERS FOR SPECIFIC PARTS OF THE IMAGE
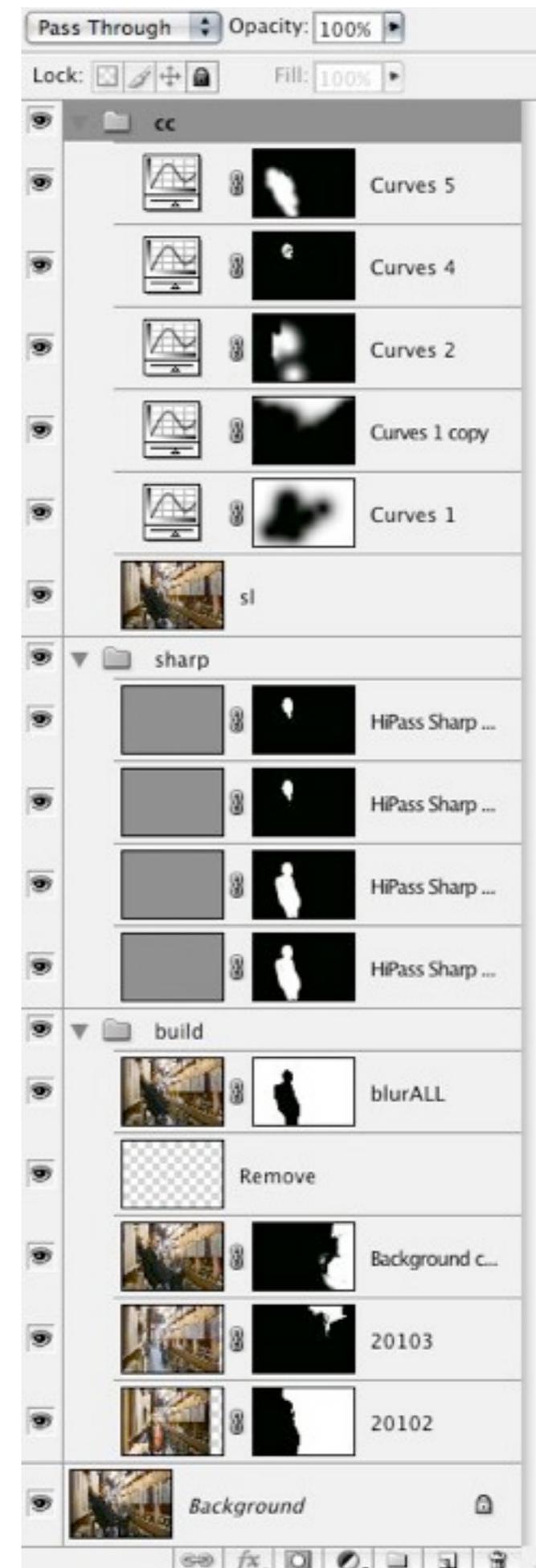
BLACK & WHITE GROUP

## USE ADJUSTMENT LAYERS TO CONVERT FINISHED COLOR IMAGE TO B&W

1. USE THE **CHANNEL MIXER** OR THE **BLACK & WHITE** ADJUSTMENT LAYER TO CONVERT YOUR FINISHED COLOR IMAGE TO B&W

2. USE CURVE ADJUSTMENT LAYERS TO ADJUST CONTRAST, ADD TONING, ETC.

3. ADD GRAIN EFFECT TO THE TOP OF THE GROUP FOR 'FILM' EFFECT

BLACK & WHITE GROUP
USE ADJUSTMENT LAYERS TO CONVERT FINISHED COLOR IMAGE TO B&W

USE B+W AND CURVE ADJUSTMENT LAYERS TO CONVERT TO B&W, ADJUST CONTRAST, ADD TONING ETC.
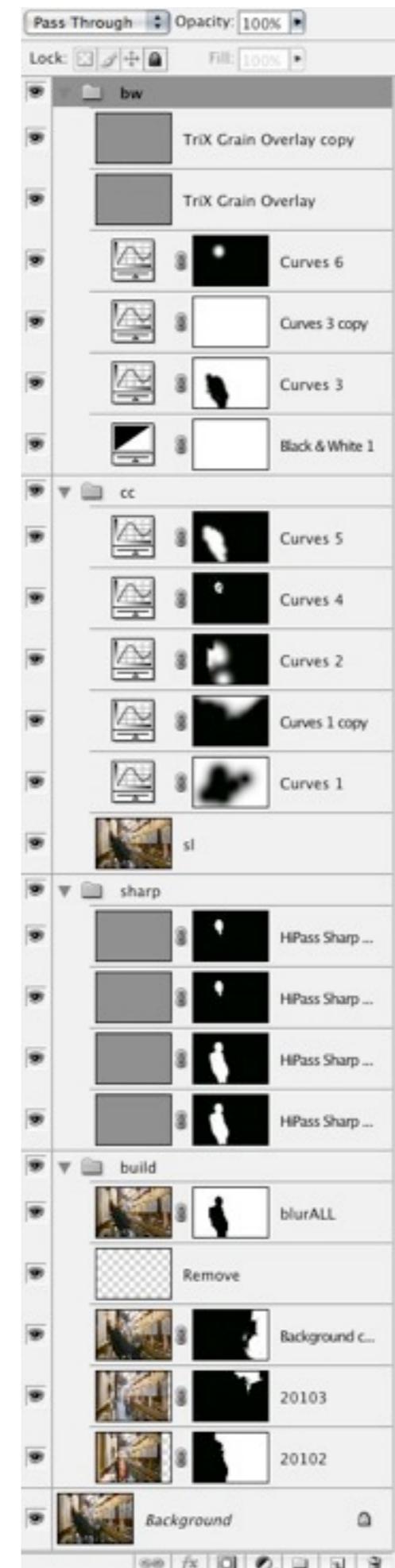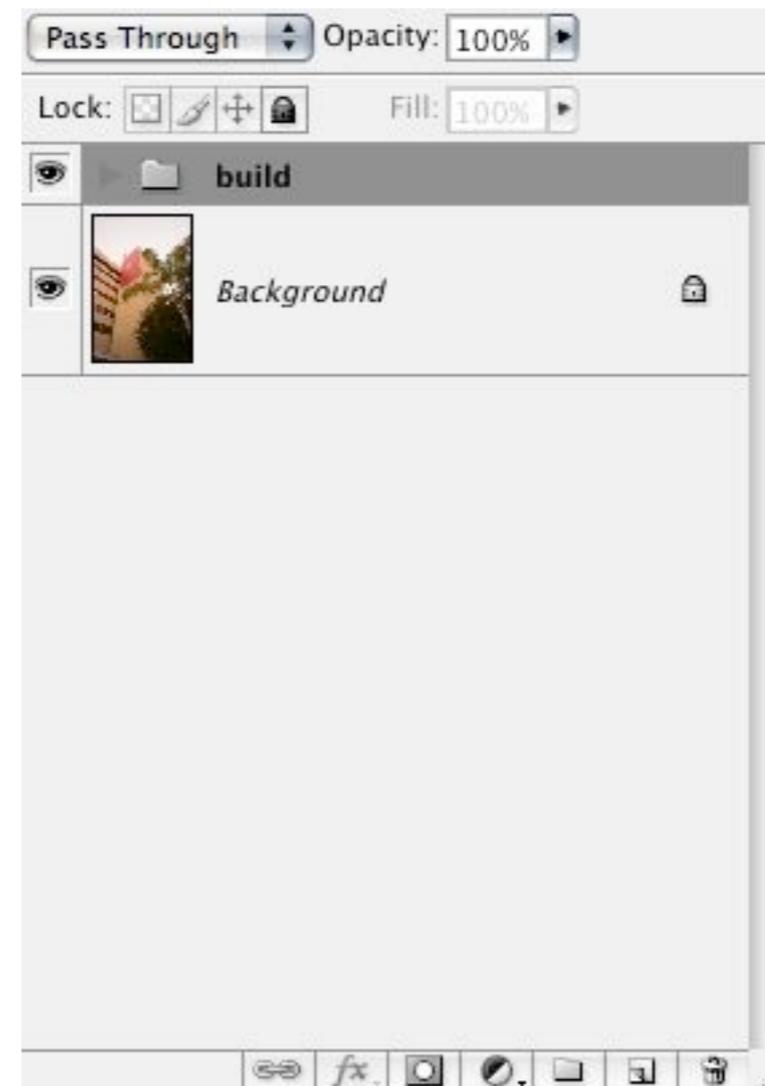
WEEK 1

INTRODUCTION TO MASKING
"WHITE REVEALS / BLACK CONCEALS"

- **WHITE** IN A LAYER MASK REVEALS THE CORRESPONDING PARTS OF ITS LAYER

- **BLACK** IN A LAYER MASK CONCEALS THE CORRESPONDING PARTS OF ITS LAYER

- LAYER MASKS CAN BE UTILIZED ON BOTH PIXEL LAYERS AND ADJUSTMENT LAYERS

- ADJUSTMENT LAYERS AUTOMATICALLY CREATE A WHITE (NO MASKING) LAYER MASK

- TO ADD A WHITE (NO MASKING) LAYER MASK TO A PIXEL LAYER, CLICK THE NEW LAYER MASK ICON IN THE LAYERS PALETTE

- TO ADD A BLACK (FULLY MASKED) LAYER MASK TO A PIXEL LAYER, OPTION-CLICK THE NEW LAYER MASK ICON IN THE LAYERS PALETTE

- TO FILL A LAYER MASK WITH A SOLID COLOR, SELECT THE MASK (ALREADY SELECTED IF AN ADJUSTMENT LAYER) AND GO TO EDIT>FILL>SELECT COLOR

WEEK 1

INTRODUCTION TO MASKING
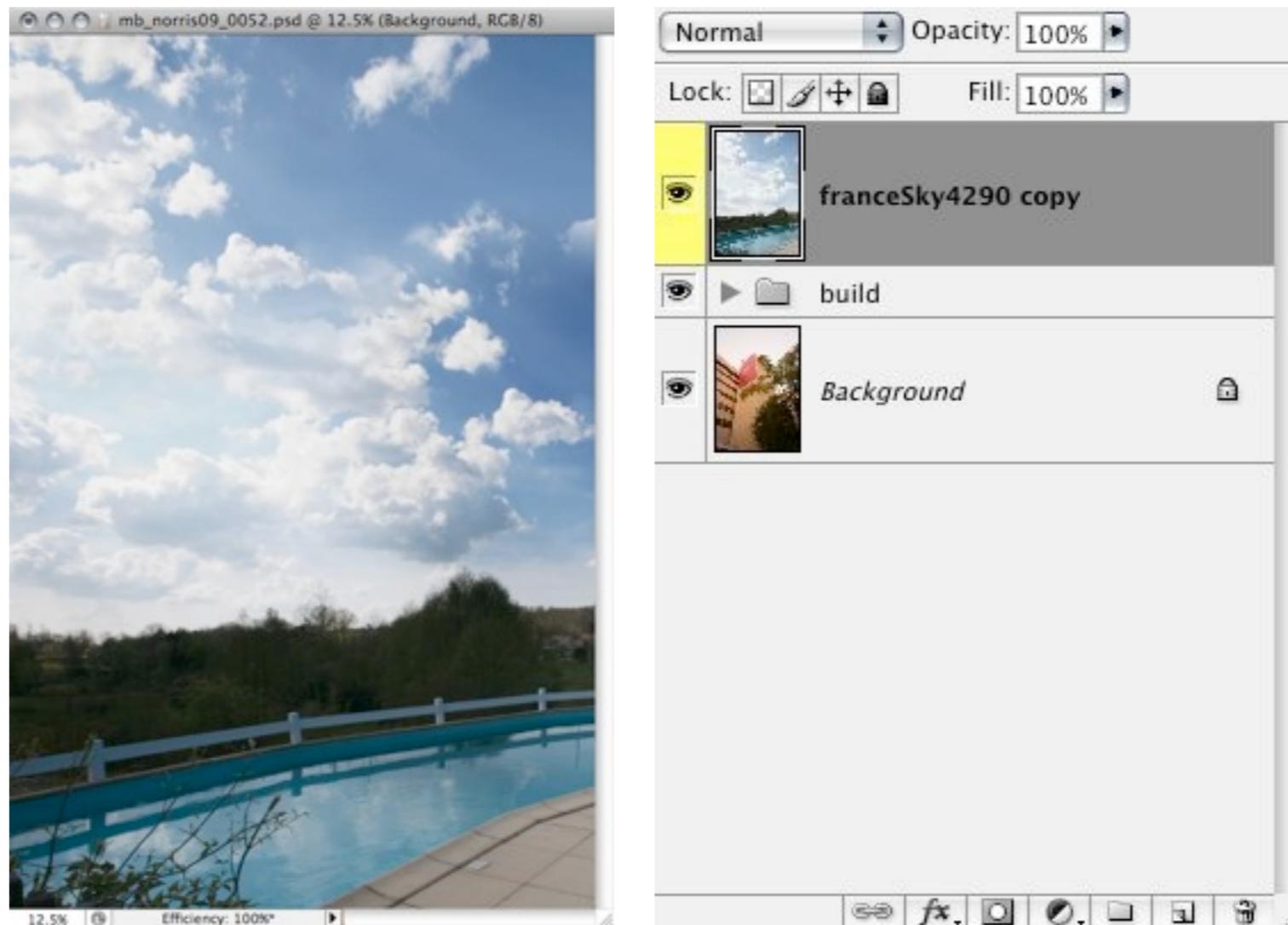## "WHITE REVEALS / BLACK CONCEALS"

ORIGINAL IMAGE NEEDS BETTER SKY

WEEK 1

INTRODUCTION TO MASKING
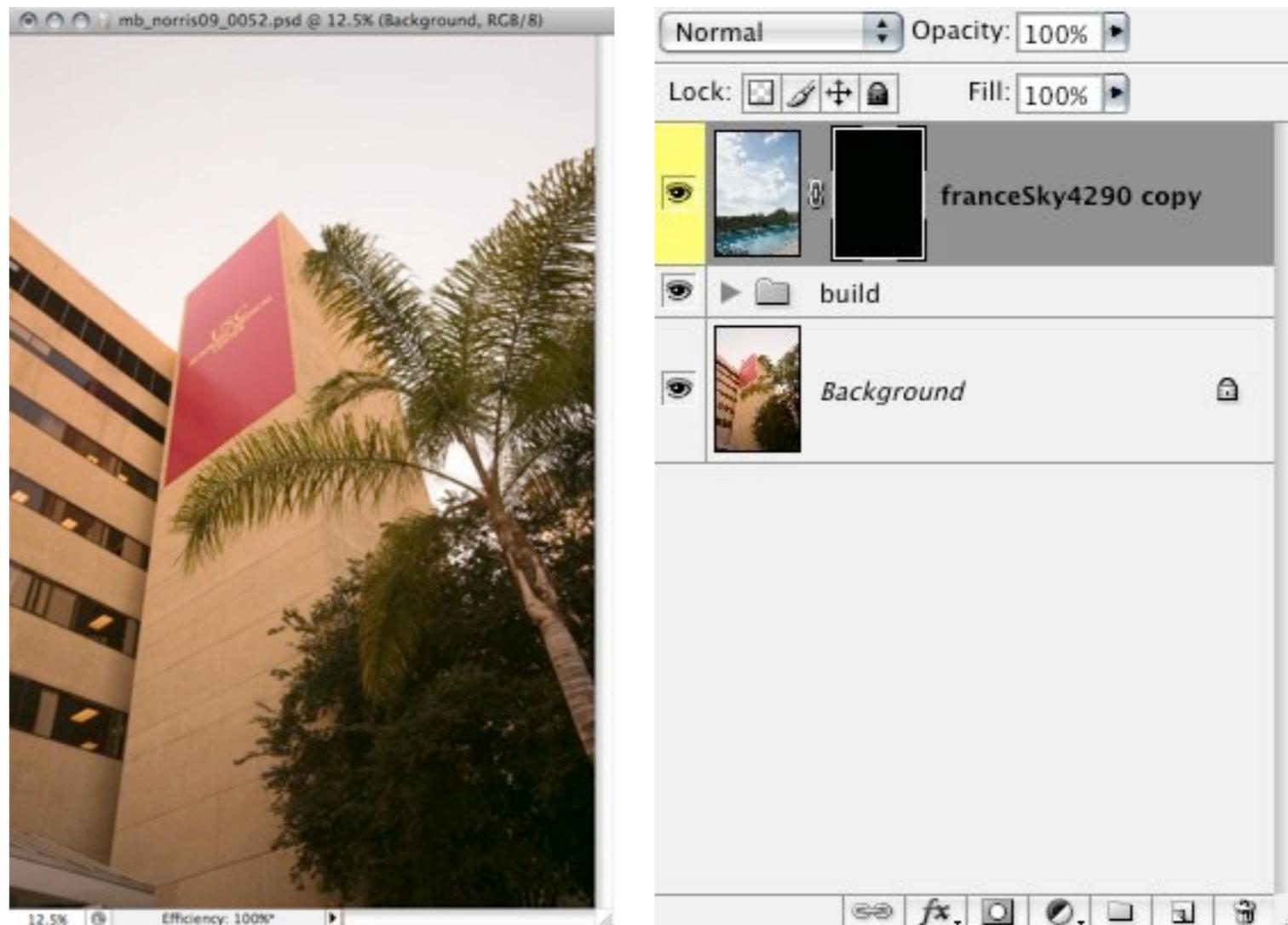## "WHITE REVEALS / BLACK CONCEALS"

SKY IMAGE ADDED ON A NEW LAYER ABOVE THE BUILDING

WEEK 1

INTRODUCTION TO MASKING
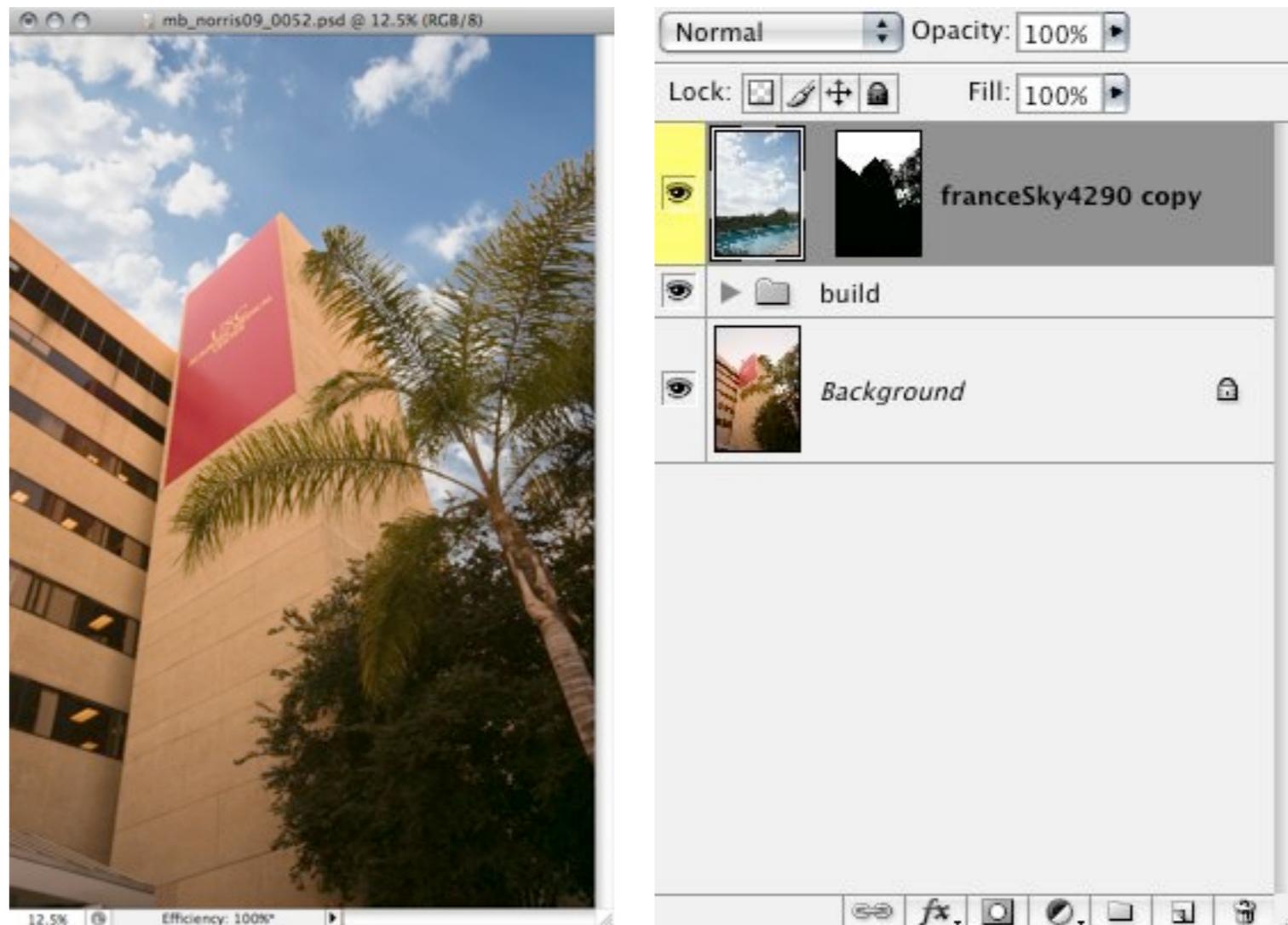## "WHITE REVEALS / BLACK CONCEALS"

BLACK LAYER MASK CONCEALS SKY LAYER COMPLETELY

WEEK 1

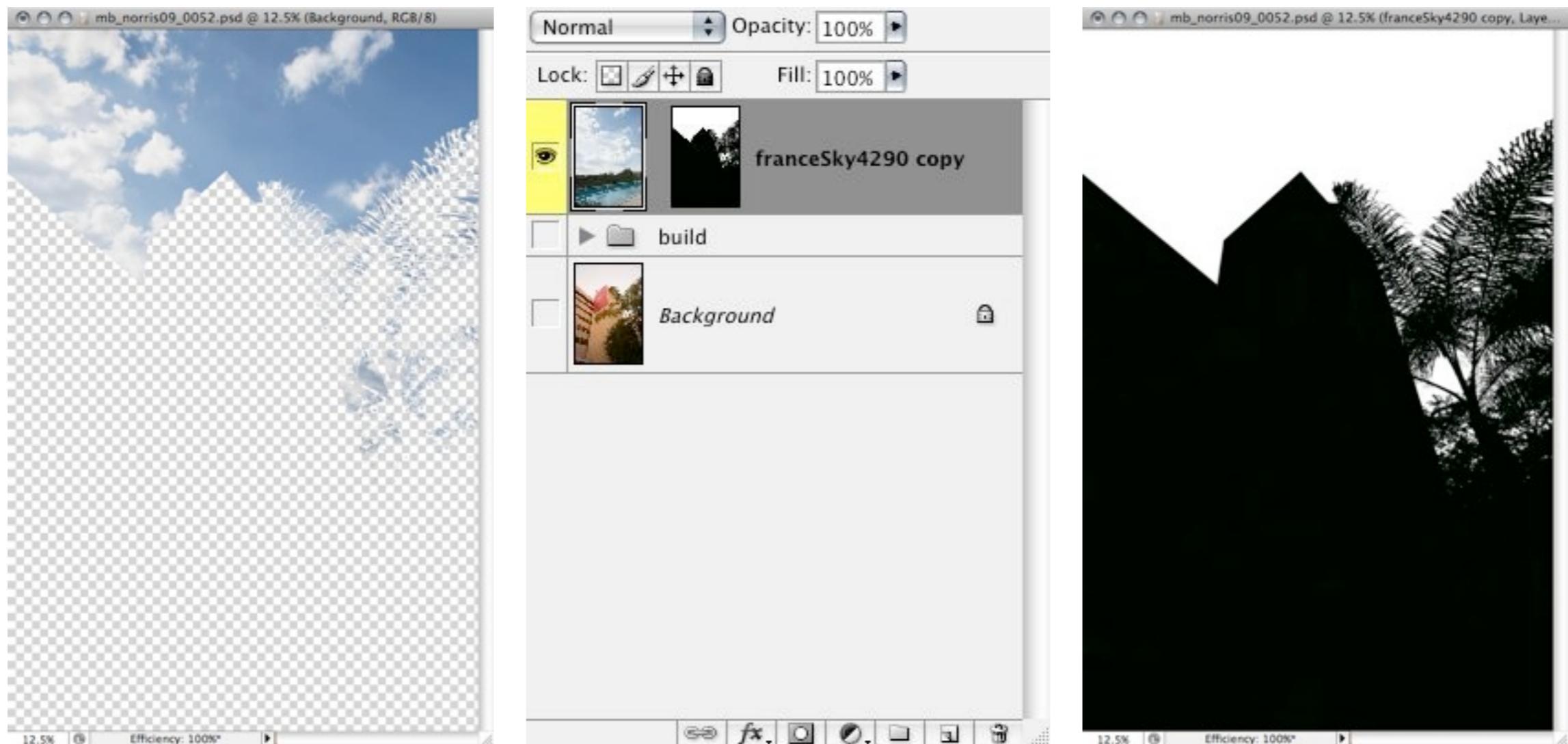## INTRODUCTION TO MASKING
"WHITE REVEALS / BLACK CONCEALS"

WHITE AREA OF LAYER MASK REVEALS CLOUDS, REPLACING ORIGINAL SKY

WEEK 1

INTRODUCTION TO MASKING
"WHITE REVEALS / BLACK CONCEALS"

WITH OTHER LAYERS TURNED OFF, MASKED LAYER SHOW SKY ONLY IN AREAS WHERE MASK IS WHITE

SAVE YOUR MASTER FILE

ALWAYS SAVE YOUR LAYERED MASTER FILE AS A PHOTOSHOP FILE (.PSD)

1. PRESERVE THE LAYERED ELEMENTS OF YOUR NON-DESTRUCTIVE BUILD WORKFLOW

2. ALLOW YOU TO FIND YOUR FINAL VERSION(S) OF THE IMAGE IN ONE PLACE, IN ONE FILE.

3. PROVIDE A HI-RES MASTER FILE FROM WHICH YOU CAN CREATE OTHER FILES FOR SPECIFIC USE:

   a) AT A SPECIFIC IMAGE SIZE AND RESOLUTION FOR EMAIL DELIVERY OR WEB PRESENTATION

   b) TO CREATE A FILE FOR PRINTING TO A SPECIFIC SIZE/RESOLUTION/COLORSPACE

   c) TO CREATE A COMP LAYER FOR USE IN A PRINT TEMPLATE FILE