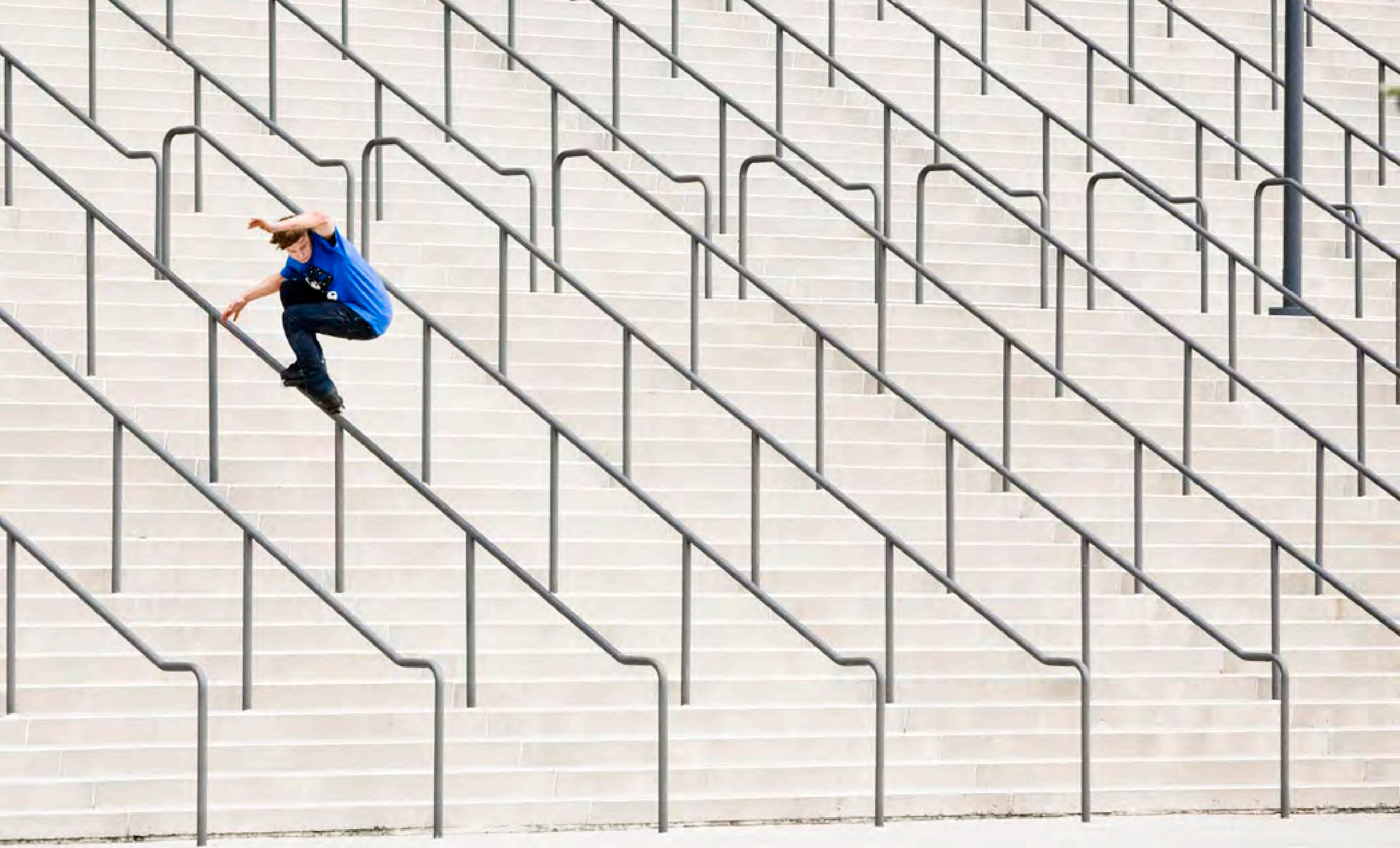


**USD Empire** | Movement, Lifestyle and Discipline.  
In cooperation with Universal Skate Design and Kizer Hardgoods. Bindlach, Germany.











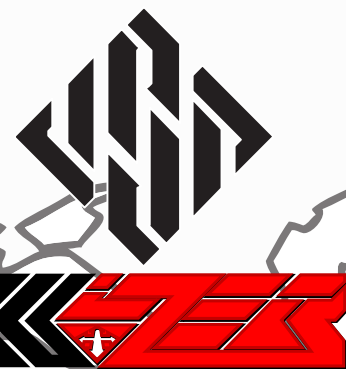






New York City

Universal Skate Design  
Kizer Hardgoods  
Bindlach, Germany



transportation in new york city



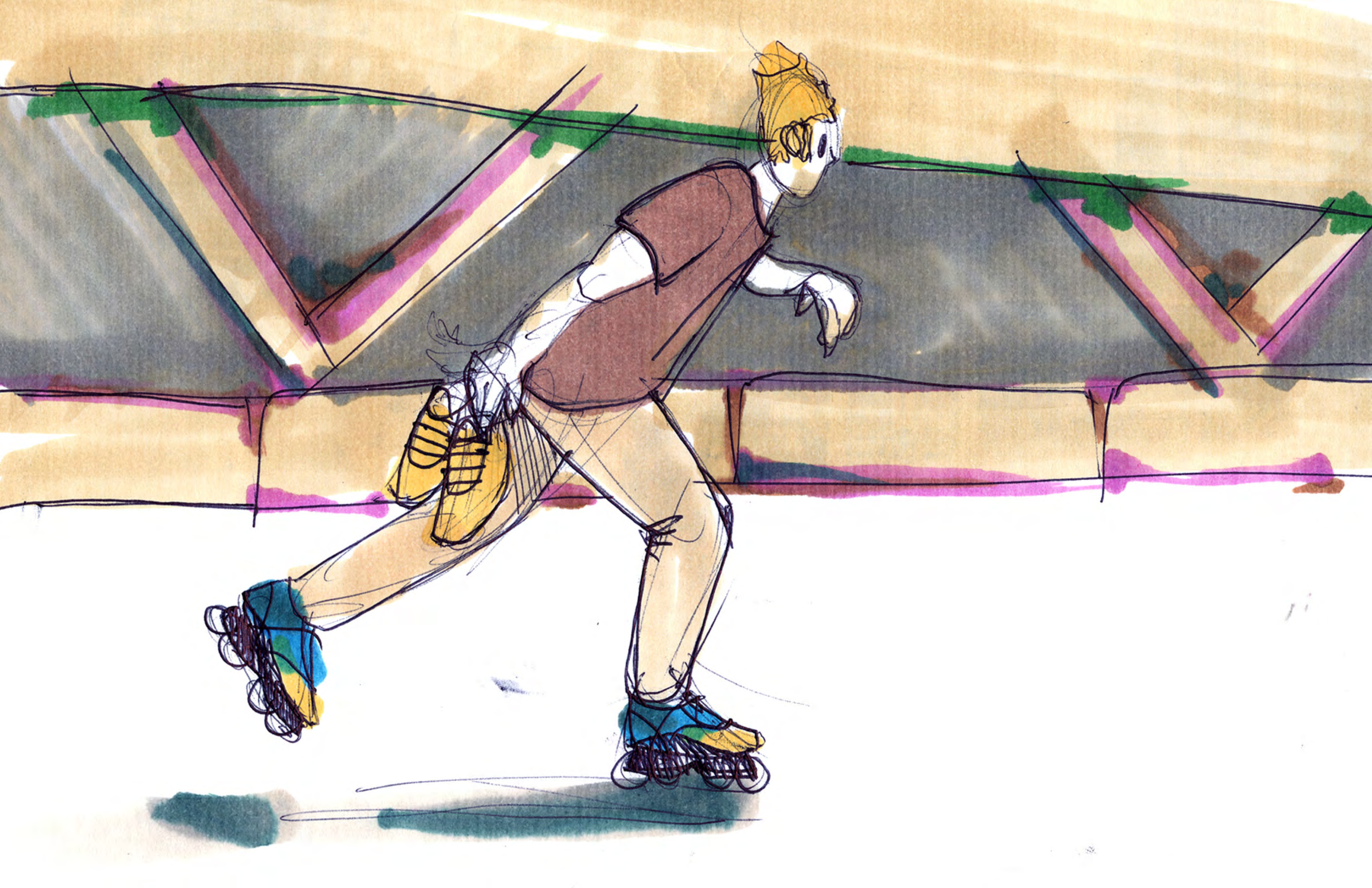




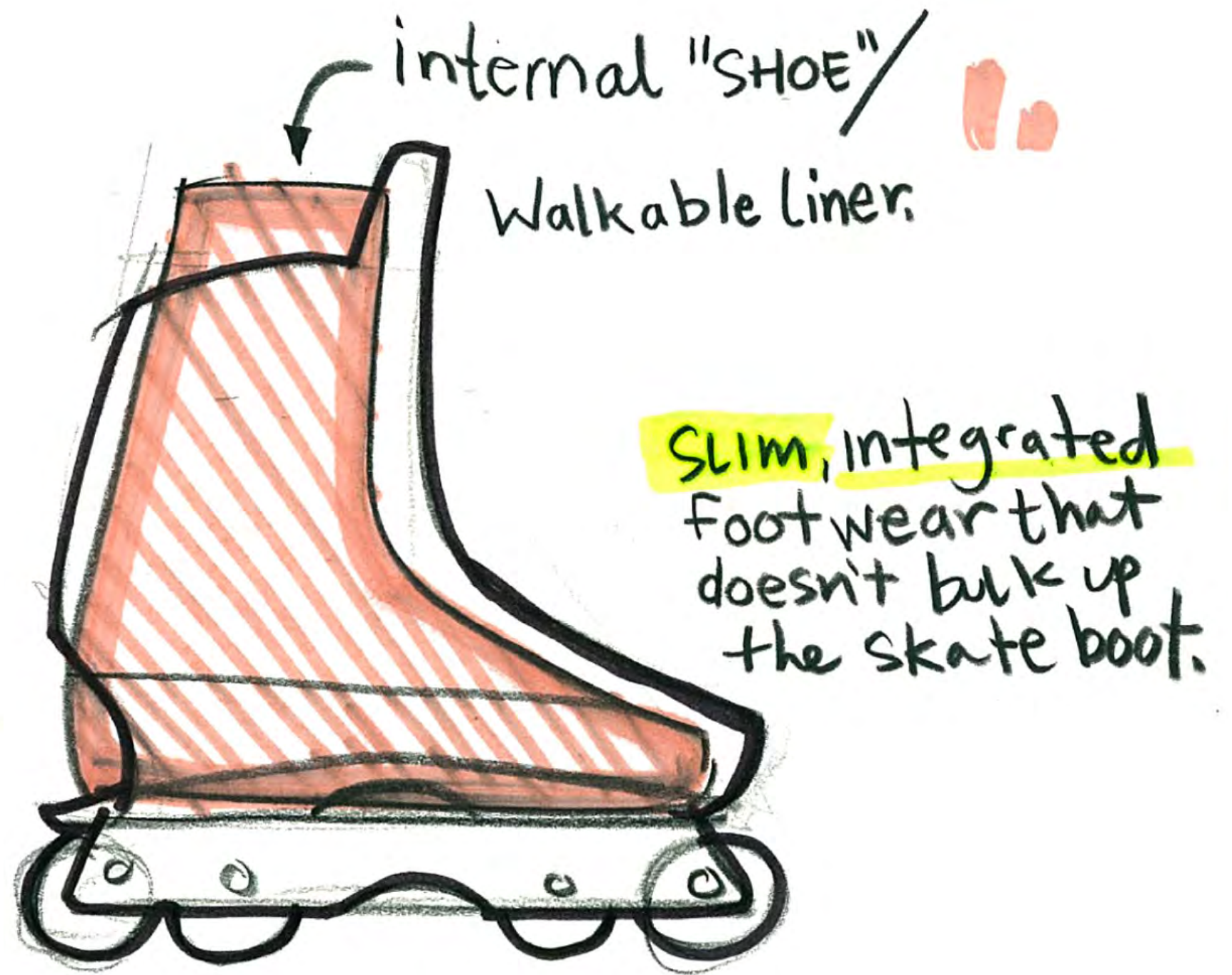














**movement + transition**





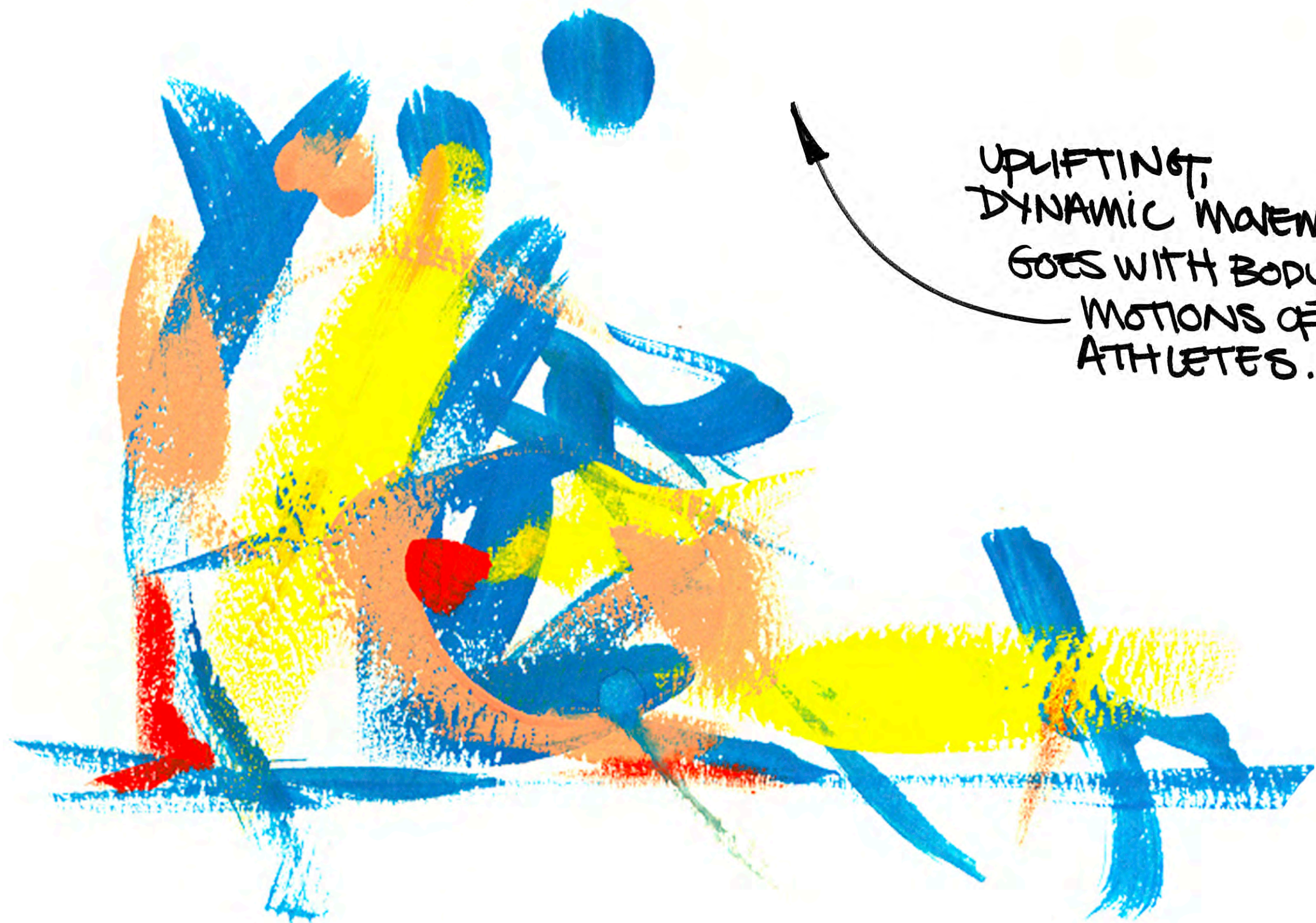


form and function



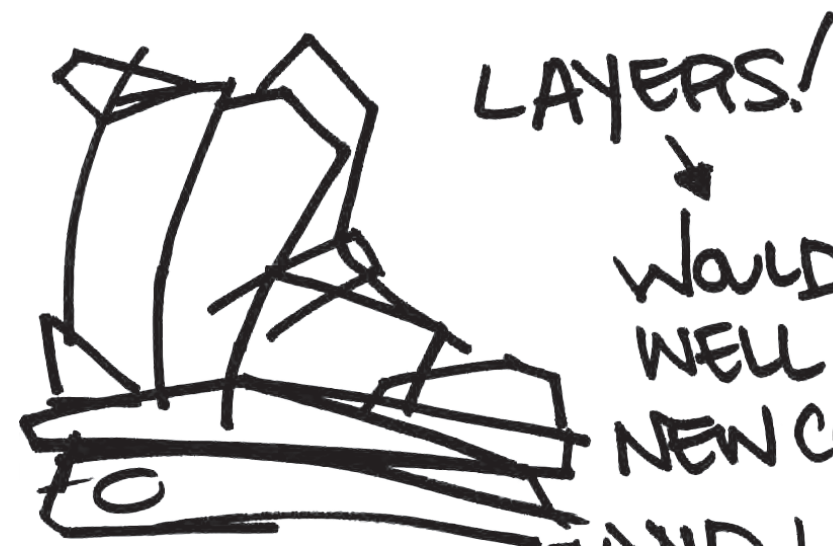






UPLIFTING,  
DYNAMIC MOVEMENT  
GOES WITH BODY  
MOTIONS OF  
ATHLETES.





LAYERS!

↓  
WOULD WORK  
WELL FOR  
NEW CONSTRUCTION  
AND LINER  
(REMOVABLE)  
IDEA.

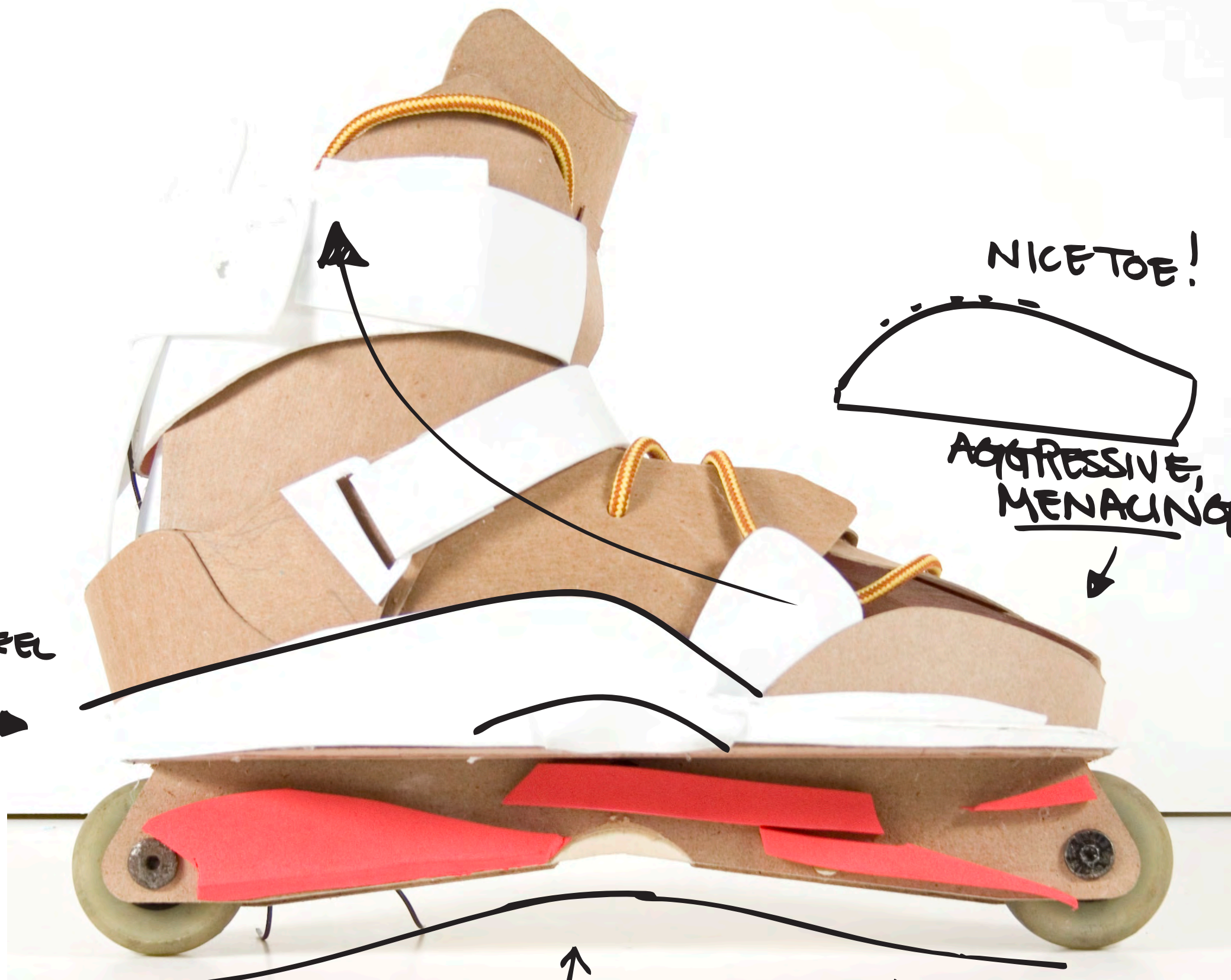


STRONG-HEEL  
+ OPPOSING  
WAVE

NICE TOE!

AGGRESSIVE,  
MENACING

↑  
LIFTING GESTURE  
IN FRAMES. WEIGHTLESS.









SOFT  
UPPER  
BOOT. →

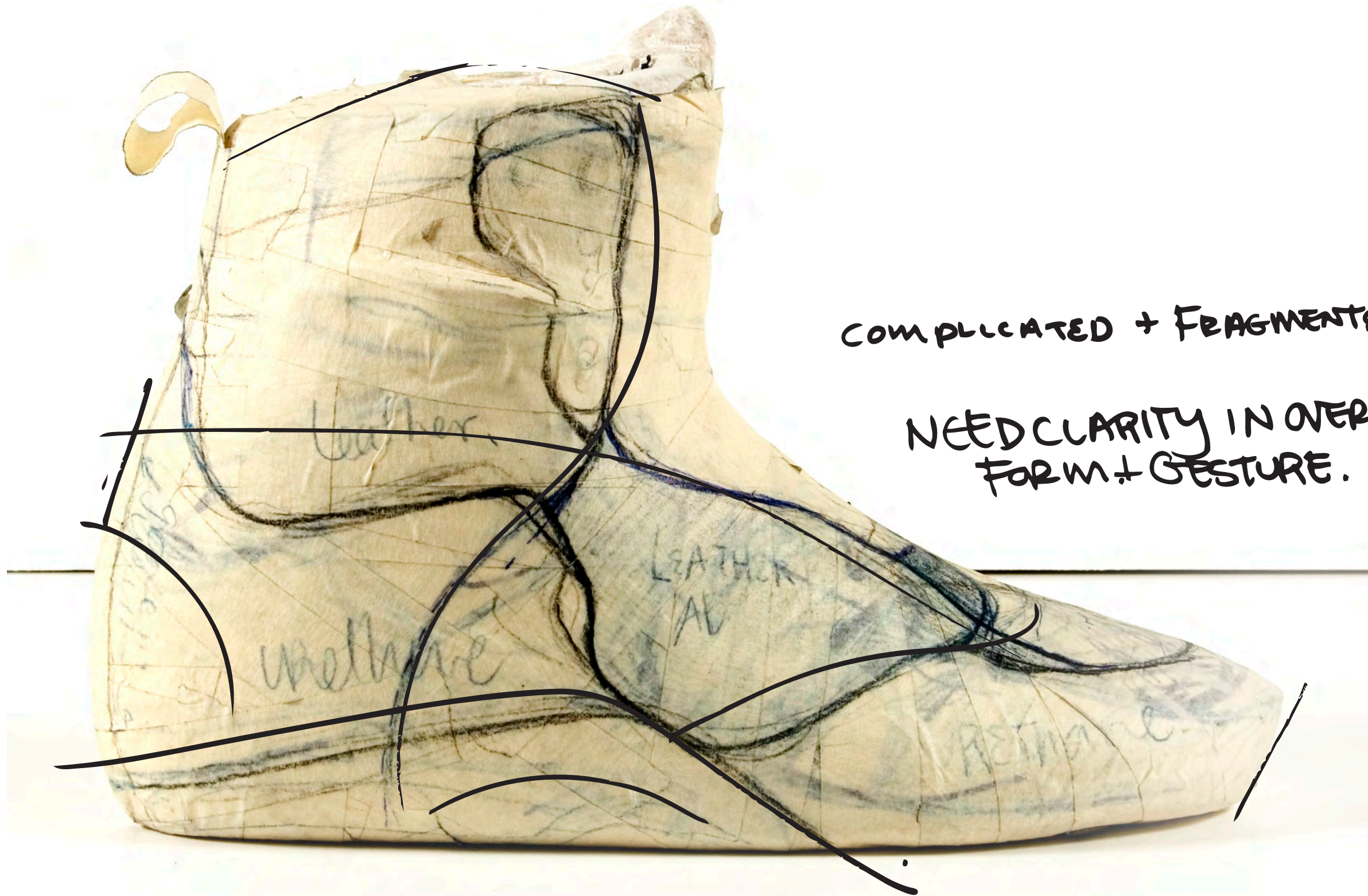


— POLYURETH  
LAINERS.









COMPLICATED + FRAGMENTED

NEED CLARITY IN OVERALL  
FORM + GESTURE.





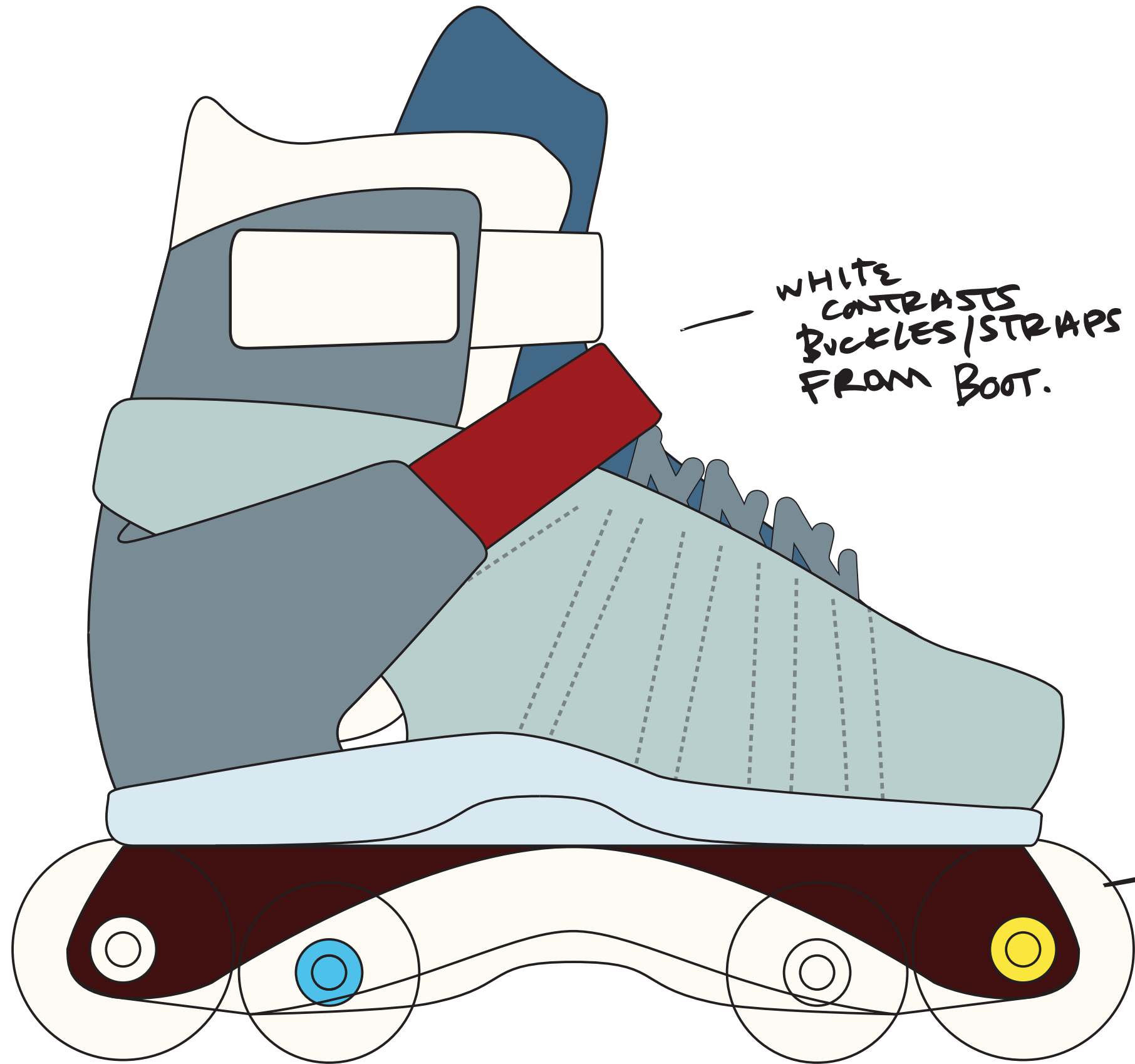
MOVEMENT  
IN VALVE.  
=

STRENGTH  
+ STABILITY IN  
ANKLES.



LIGHT ON  
TOES,





WHITE  
CONTRASTS  
BUCKLES/STRAPS  
FROM BOOT.

BRINGS  
OUT CURVE  
ON BOTTOM

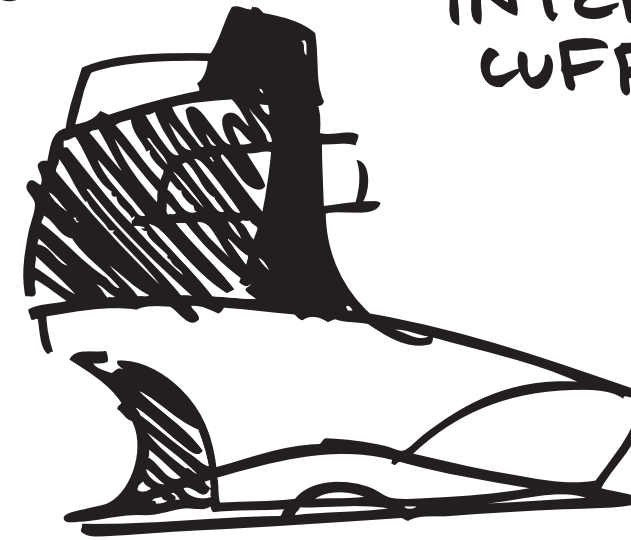






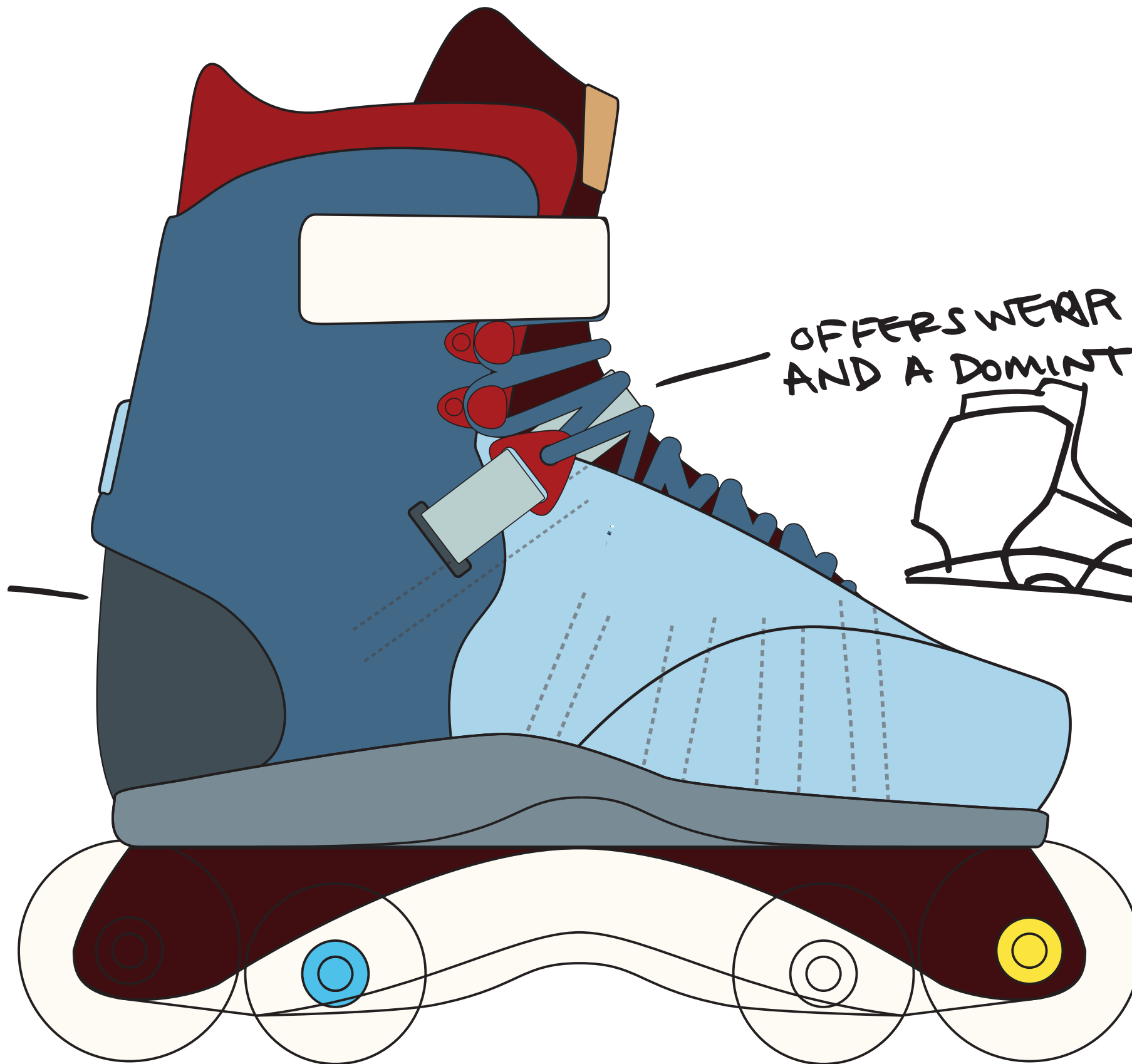
UPPERS WILL  
GET FLIMSY  
FROM FLEXING.

INTERSECTING  
CUFF +  
UPPERS.





REFINE  
CURVES.



OFFERS WEAR PROTECTION  
AND A DOMINANT FORM.

STABILITY.







COLORS TOO BRIGHT  
+ FLAG-LIKE... TEAM USA?

YAWES TOO CLOSE.

NEEDS DETAILS WITHIN  
FORMS



CARBON  
FIBER ISN'T  
DOING  
SO  
MUCH

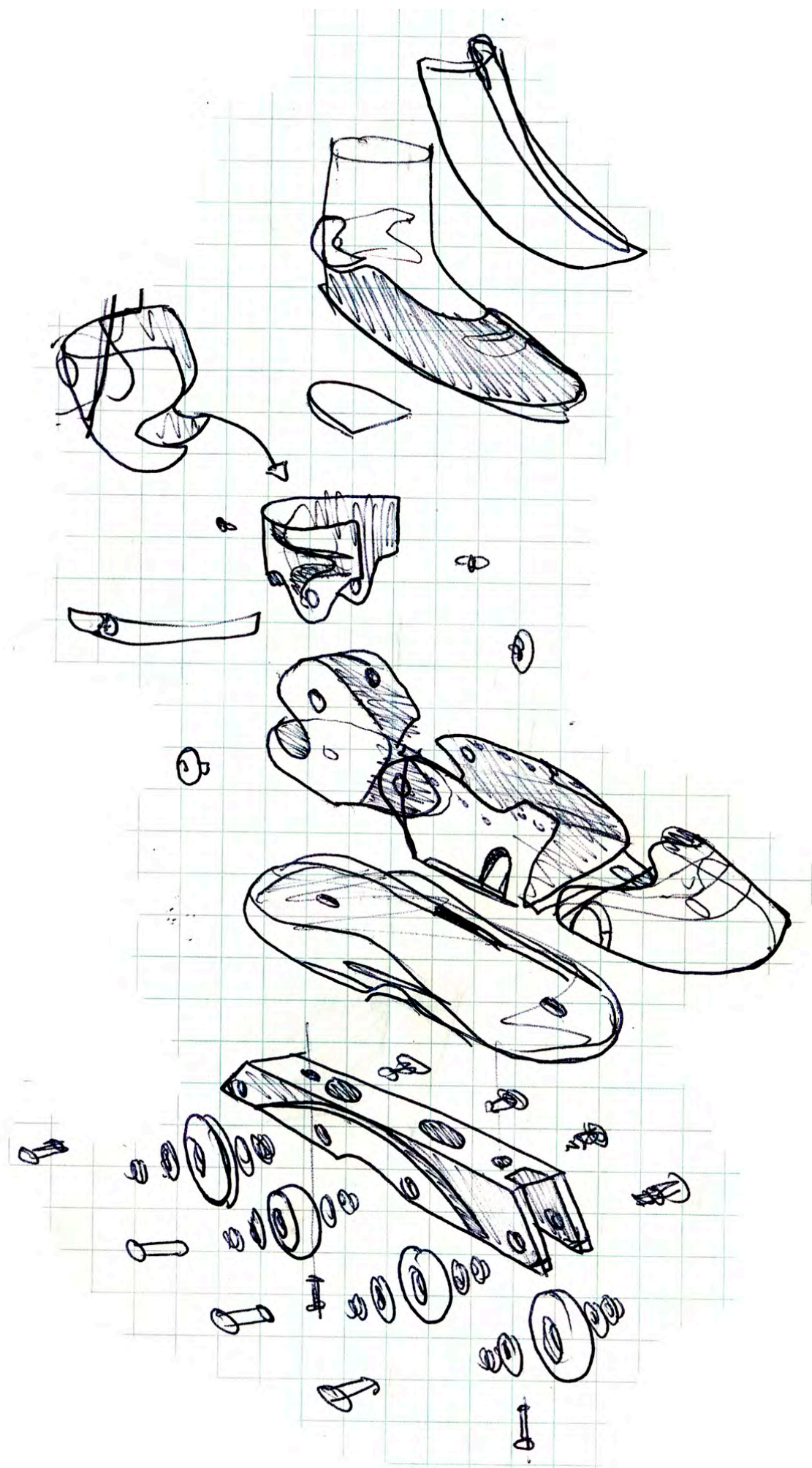
ONE MOLDED PIECE?  
P.U.

STRONGER TOE

SMOOTHER  
OVERALL CURVE.





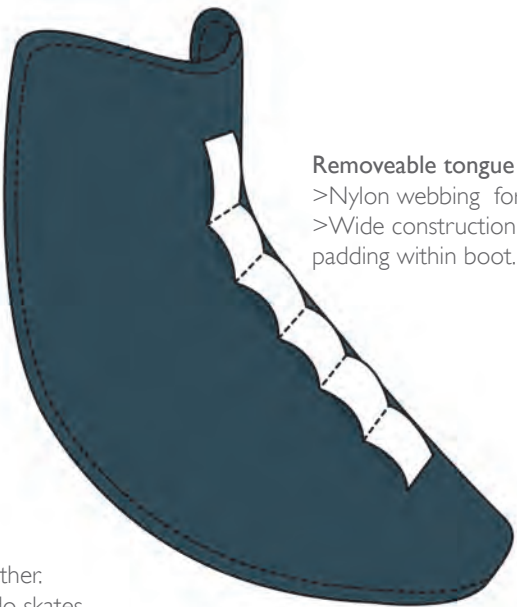




**Removeable/walkable liner**  
>Dip molded rubber sole.  
>Breatheable sock uppers.



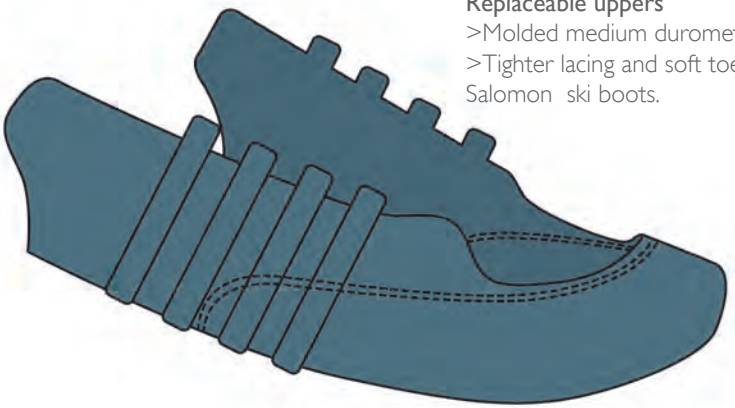
**Removeable tongue**  
>Nylon webbing for lace placement.  
>Wide construction eliminates excess padding within boot.



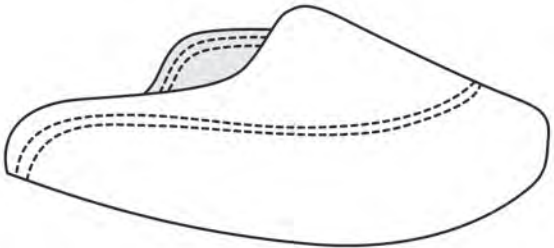
**Ankle + cuff padding**  
>Memory foam covered with leather.  
>Attaches to cuff similar to Xsjado skates.



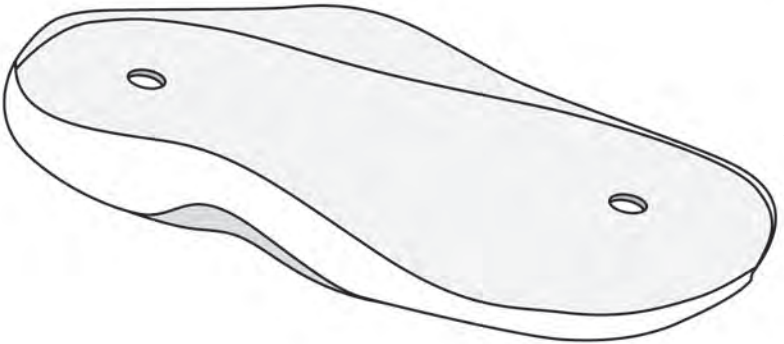
**Replaceable uppers**  
>Molded medium durometer urethane.  
>Tighter lacing and soft toe as seen on Salomon ski boots.



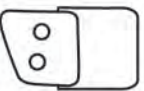
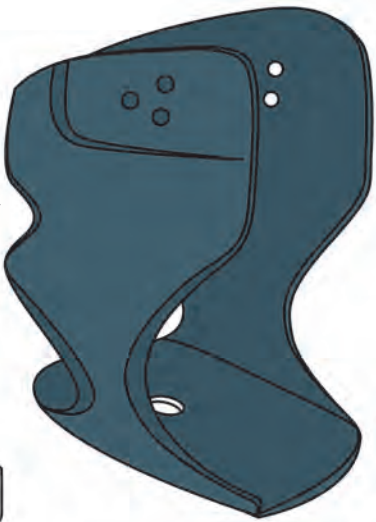
**Soft Toe Cap**  
>Synthetic Rubberized leather (USD Carbons)  
>Reinforced soft toe. Allows color change in front of boot.



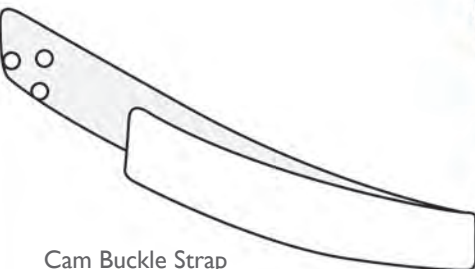
**Zytel Soleplates**  
>Sculpted to enhance overall movement and flow of form.



**Injection molded cuff**  
>Held down with frame bolts between carbon fiber and soleplates.



**Cam Buckle Strap**  
>Velcro/buckle closure.  
>Nylon webbing and high tension elastic strap.  
>Comfort and security.













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This project was in conjunction with my Senior Industrial Design Studio, IND 401 • 402 Making Meaning which in part, helped fulfill some of the requirements for my Bachelor of Industrial Design at Pratt Institute.