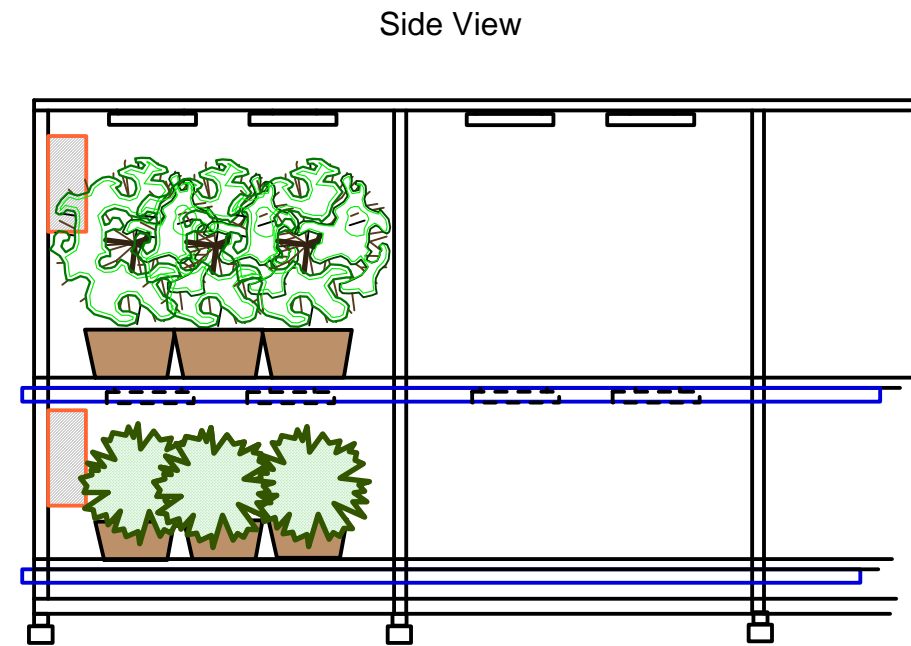
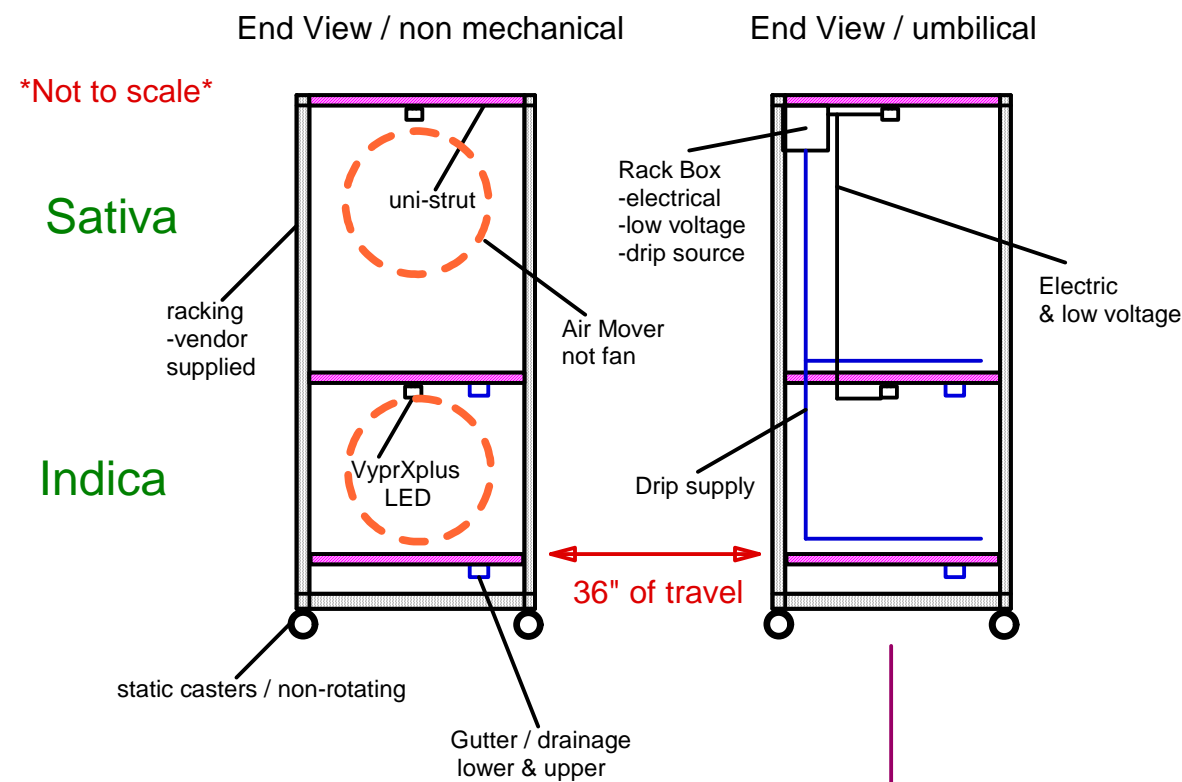


# GROW ROOMS - RACK SYSTEM



NOTES:

- Light mounting-down central spine using Uni-strut (4"2" OC)
- \*it will add strength as well
- \*\*gives flexibility to adjust light heights for phase I
- Vertical posts should be full height to accommodate future 2nd level
- Static wheels/metal on bottom of posts
- NO track on floor

Umbilical cord bundle: traveling 36" total

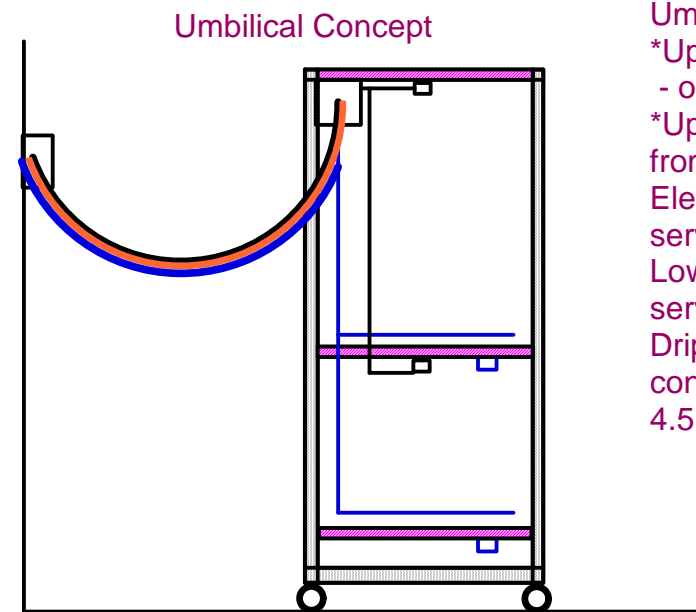
- flex EMT for electric
- flex tube for drainage of water
- flex low voltage / argus/hortimax
- drip supply line

High volume air movers 3 total

- ends 2x & middle 1x
- suspended from racking

Sides could have some kind of reflective material if needed to capture light run-off

Gutters/drainage: both have a large, flexible tube to ensure flexibility during movement



Umbilical details:

- \*Upper / side wall mounted from junction box
- only electrical and low voltage
- \*Upper / side wall mounted-source for drip that is separate from the electrical (water)

Electrical:  
service for all light fixtures and outlets for air movers

Low Voltage:  
service for all "brain controls" Argus / Hortimax

Drip supply:  
connectable union per 4.5'x8' section with shut-off valve

Bids for racks from these vendors:

- Ideal Harvest
- GreenHaus
- Cultivation Gear
- PharmaCann - internal research

