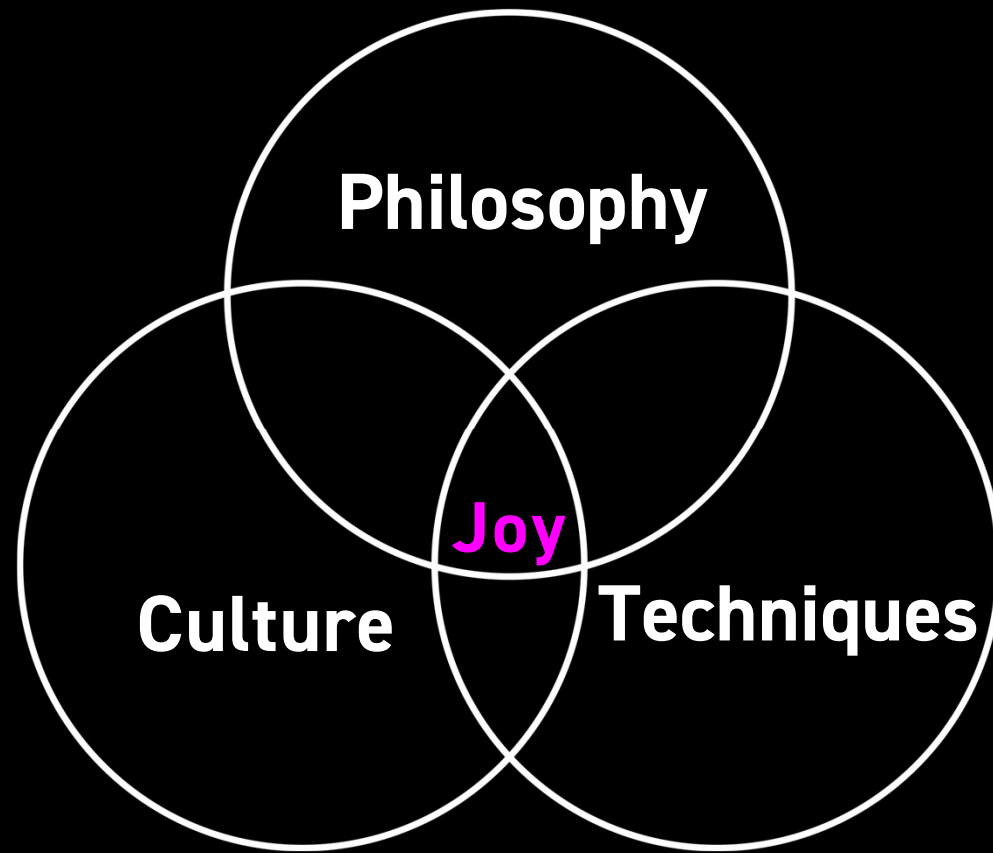


# LEAN

## Building Culture of Resiliency

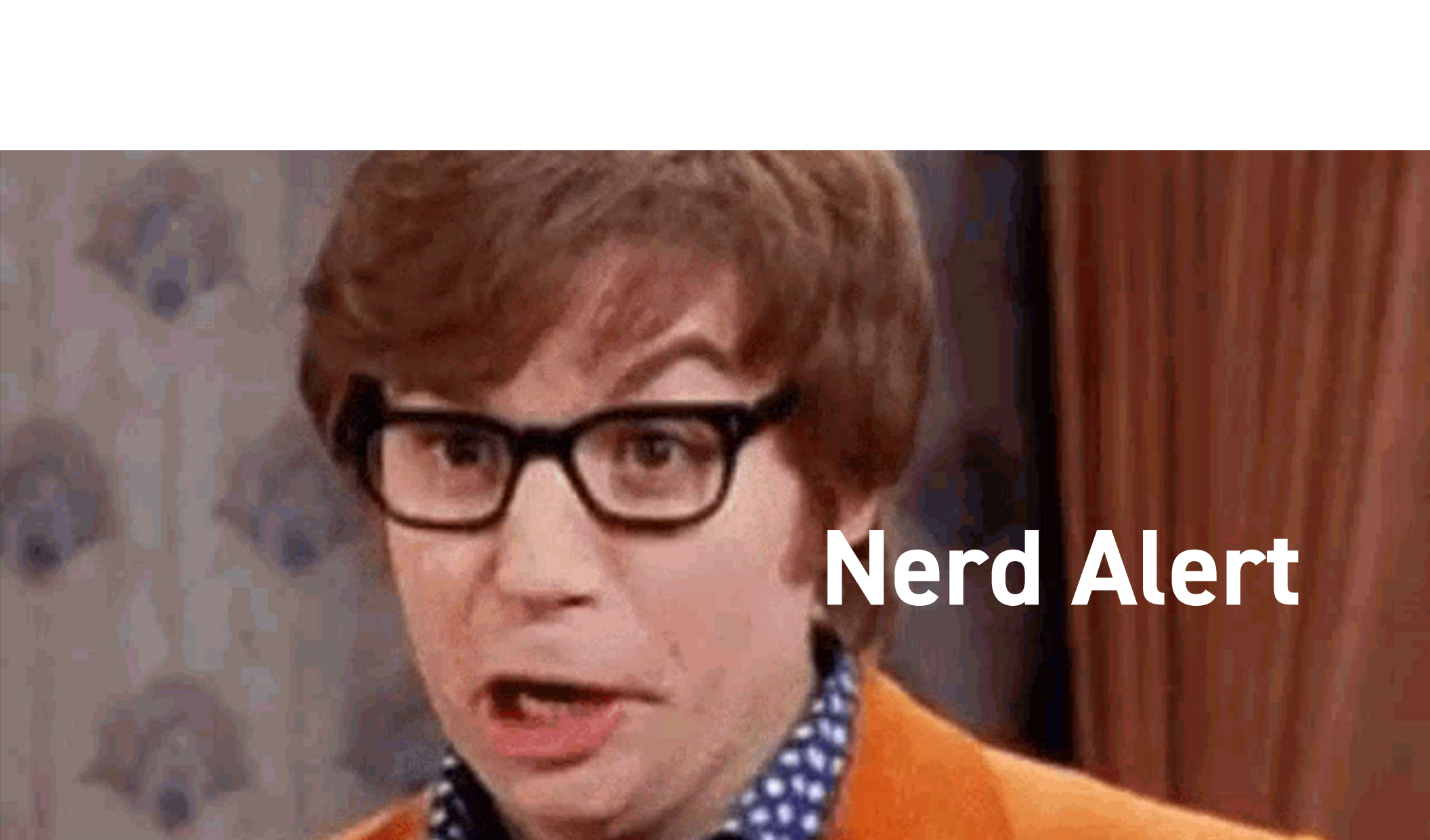
# What's this Presentation Really About?



**Who are We?**

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# Nerd Alert

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**Karen Muir**

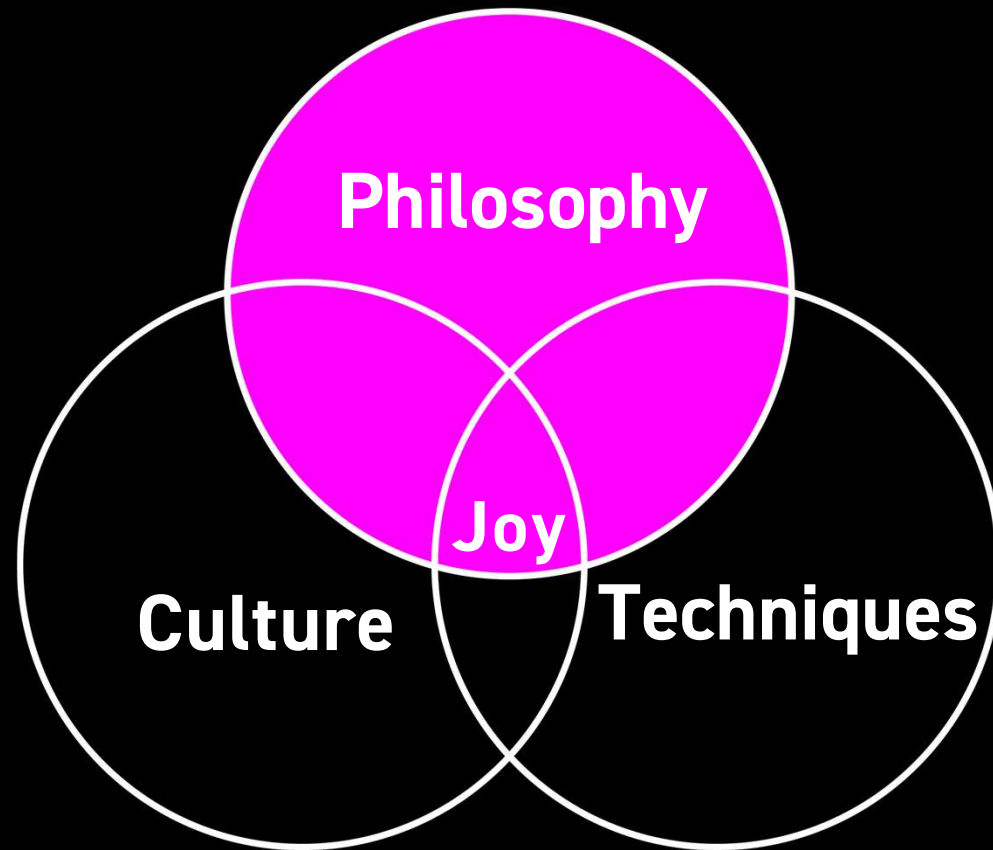


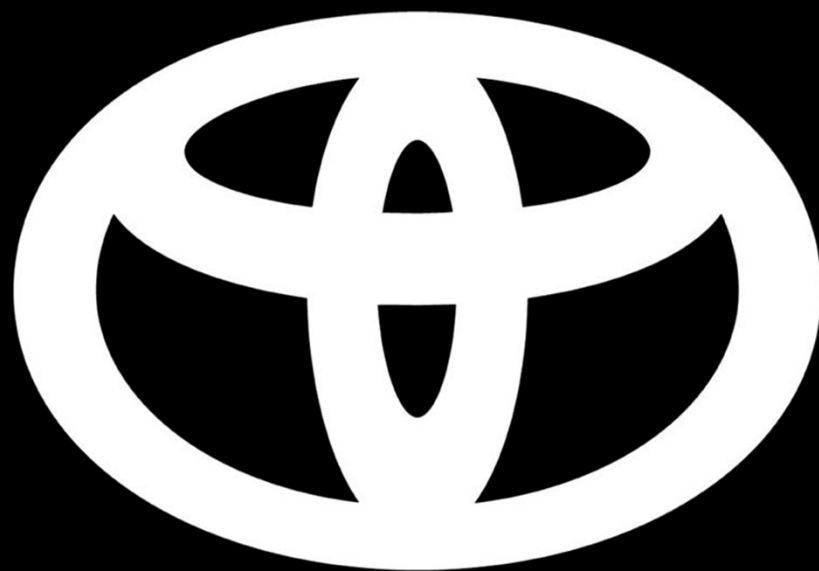
**Jan Kroman**



# What is LEAN?







TOYOTA

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**LEAN is...**

**Classic (1990)**

**The elimination of waste everywhere, while continuously adding value for your customer.**

**~~25~~ 35 Years Later**

**The permanent struggle to better flow value to each customer**

as defined by Jim Womack and Dan Jones and revised in 2015

# The 8 Wastes of Lean

**D**efects

**O**ver Production

**W**aiting

**N**on-Utilized Staff

**T**ransportation

**I**nventory/Storage

**M**otion

**E**xtra Processing



# The 5 S's

Sort

Set in Order

Shine

Standardize

Sustain



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# How We Started this Journey

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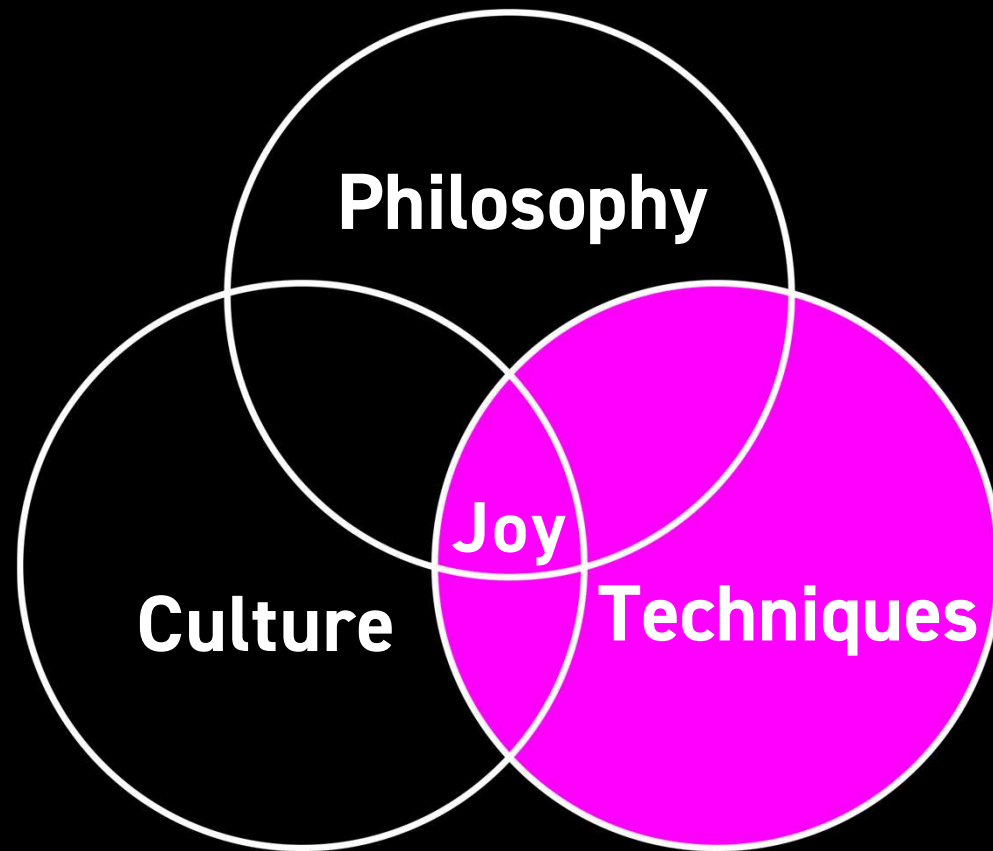




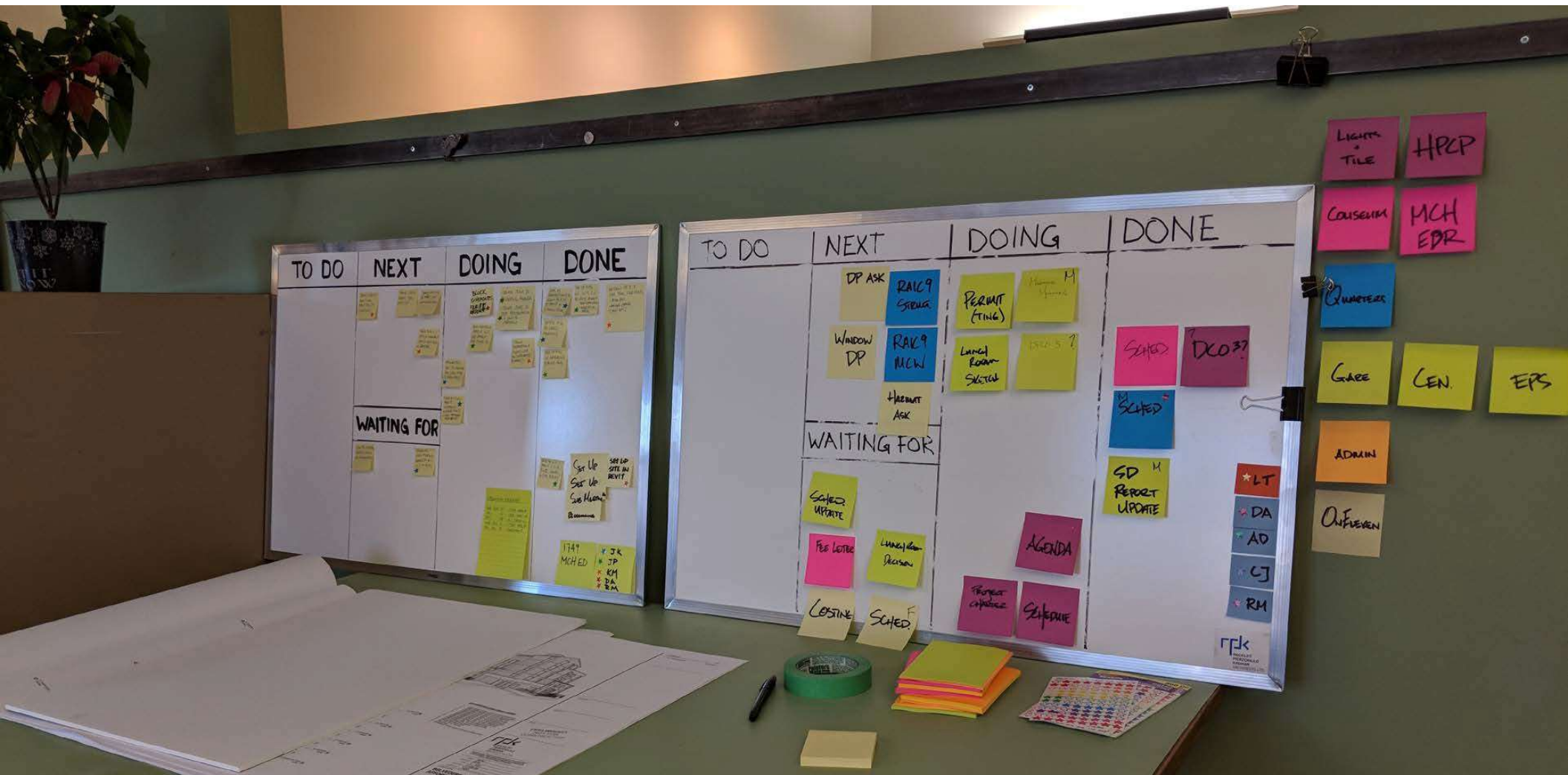




# What are Some Salient Techniques?







☐ Nurse Station CA lighting  
**DL** Dan Letourneau  
CA / Changes  
☐ prog Holdback Release TP2  
**DL** Dan Letourneau  
CA / Changes  
☐ exam light access panel SI  
**DL** Dan Letourneau  
CA / Changes  
☐ Furr-out wall at Triage  
**DL** Dan Letourneau  
AHJ / Permits CA / Changes  
☐ BP condition: "No Contained Use"  
Should we issue an S.I. so that the drawings no longer say "Contained Use"?  
KM to draft letter to A.I. informing them of the discrepancy between AHJ interpretation...  
**KM** Karen Muir  
CA / Changes

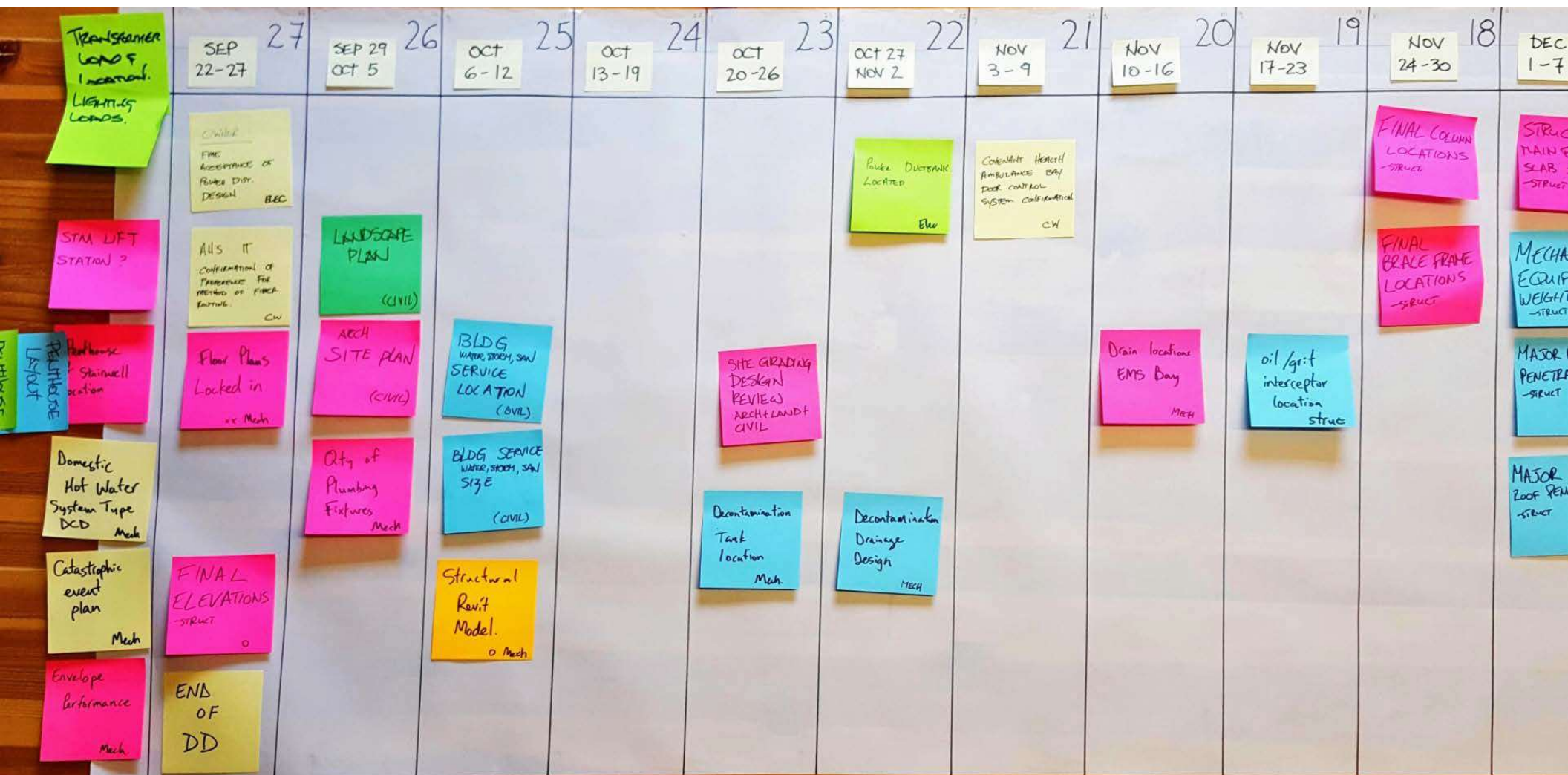
☐ Issue SI for Exam Room Wall Equip  
\*Sketch QC36 sent to Jesse for Cov review, waiting for feedback prior to issuing SI.  
DL to talk to PCL about what measurements they used for the blocking that is already...  
**CS** **DL**  
CA / Changes  
☐ Issue door colour schedule  
Waiting for Exterior Finish Matrix to be issued as SI first, waiting for KM review  
! 3/4  
**CS**  
CA / Changes  
☐ Ambulance Conc Upstand Painting  
Talk to Ben about whether the concrete can be a different color (grey) than the top part of the wall.  
**DL** Dan Letourneau  
CA / Changes  
☐ Exterior Finish Matrix Sign-off  
**SY** **JK**  
CA / Changes Sub-Consultants  
Med Gas Cooling

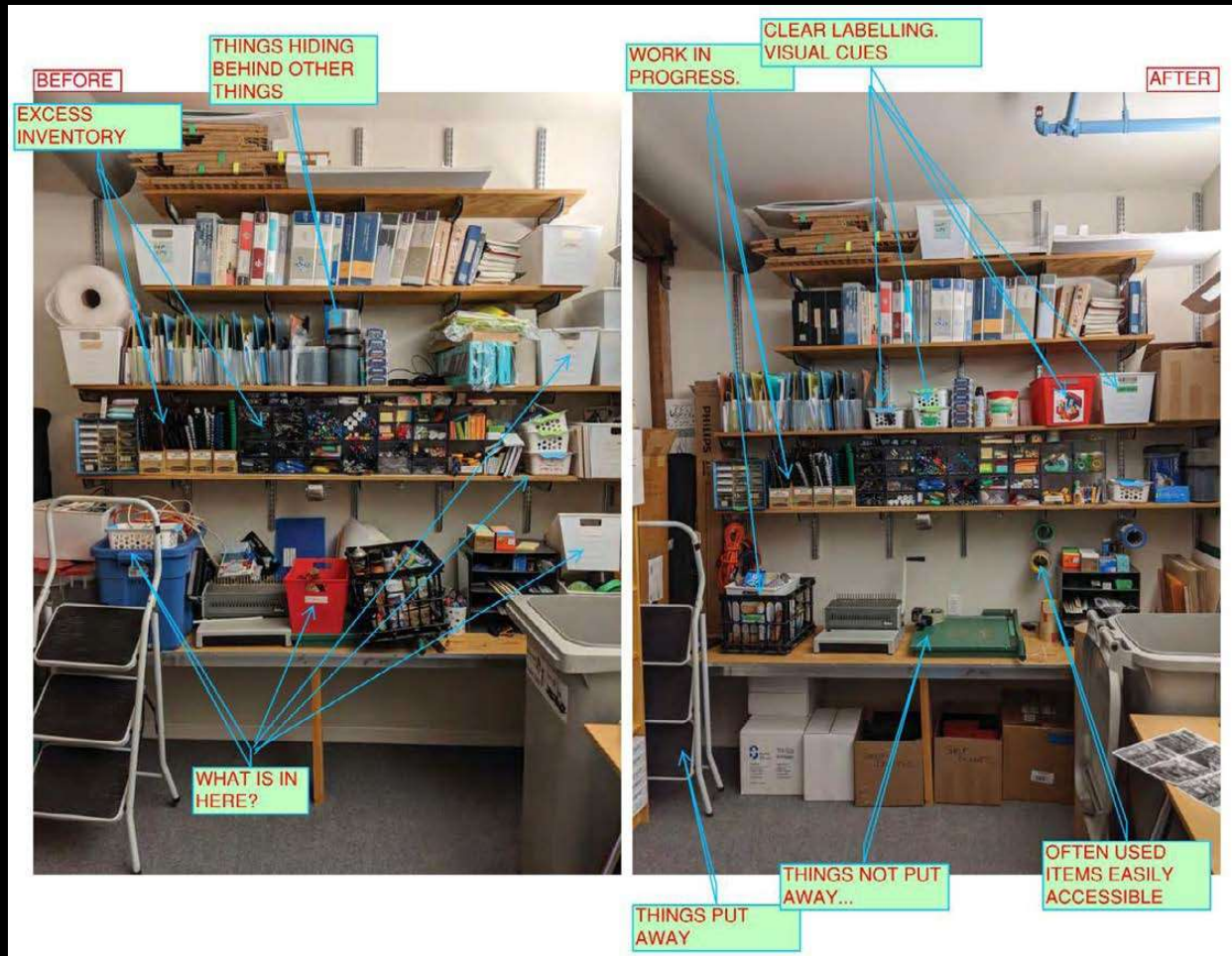
☐ KM missing standup Jan 21  
7/8  
**CS** **DL** **JK**  
CA / Changes  
☐ Grab bars - Shower  
**DL** Dan Letourneau  
LEED  
☐ Review LEED tasks  
☐ Waiting on MCW Response  
☐ Need to follow up on RPK writing task  
2/4  
**JK** Jan Kroman

☐ RFI 340.0 Fire Alarm Sprinkler Valve - Elec to follow up  
**HC** Heather Cunningham  
CA / Changes  
☐ Staff Amenities / Locker Room CCN  
Waiting for PCL ROM  
**DL** Dan Letourneau  
CA / Changes  
☐ 3form samples approval  
☐ Waiting for response from 3form  
1/2  
**CS** Caitlyn Stone  
CA / Changes TP3/TP3A Bonus  
Sub-Consultants  
☐ Locations of Touchless Actuators & Card Readers for Auto Door Operators  
With regards to stretcher movement throughout the department  
Waiting for another meeting with COV Jan 19  
**KM** Karen Muir

Completed tasks 460









### MVHC Issue Drawing Set Checklist

May 16, 2023 12:49 PM

- ☒ RPK Drawings - Pre Printing
  - ☒ Check that all sheets to be printed are in the 03 CD folder.
  - ☒ Check that all sheets in 03 CD folder have "Appears in Sheet List" checked.
    - It might be easiest to select all, check all, then uncheck the few sheets that you don't want to print.
  - ☒ Check that all sheets have the correct "Sheet Sorting" assigned so that they group and sort correctly in the sheet list.
- ☒ Create list for Peter for specs
  - Schedule "EXPORT - ARCH DWG SHEETS for Peter" as .CSV without text delimiter will keep the sheet grouping spacing
- ☒ Check Drawing Set in Revit against drawing schedule to ensure that the 2 lists match
  - Easiest place to view is Collaborate > Publish Settings
  - Choose drawing set to edit
  - View all sheets in model
- ☒ Check graphics of Architectural drawing list on all pages it appears
  - 0.01 Cover Page & Drawing List
  - A0.10 Key Plan & Architectural Legends
- ☒ Add current revision Description / Date to all sheets
  - It might be easiest to select all, add revision to all, then remove the revision few sheets that you don't want to print.
- ☒ Either use the automatic Plot Date for each sheet, or manually type in correct date for all sheets
  - Can be done by selecting all sheets
- ☒ Check each sheet to ensure that schedules / legends haven't "grown" and are overlapping other content.

RPK & Consultants' PDF Drawings

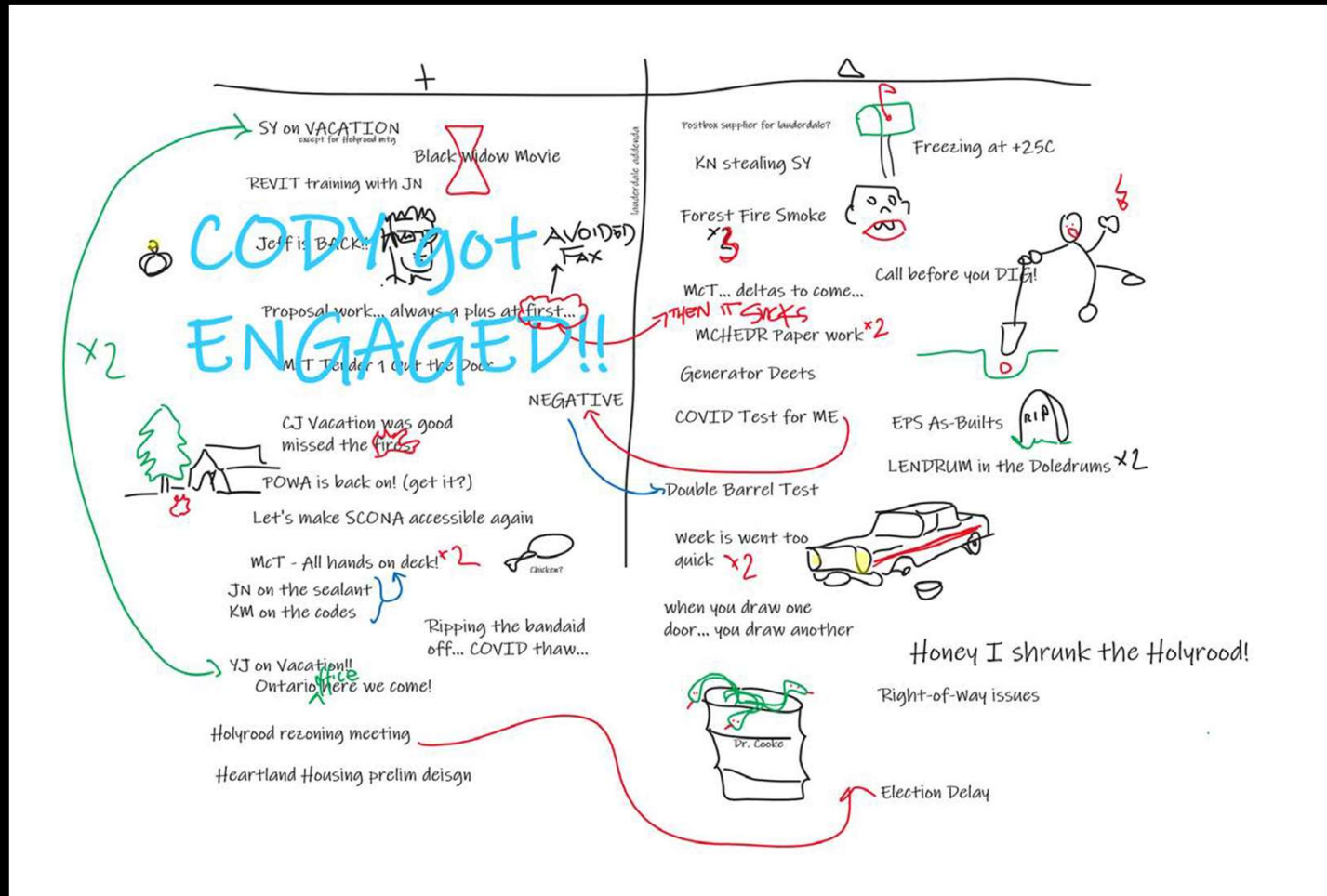
- ☒ Check that all PDF packages have been received from consultants.
- ☒ Check that each page has the correct info in the revisions table (top right) and the correct date in the plot date (lower right)

### TABLE OF CONTENTS

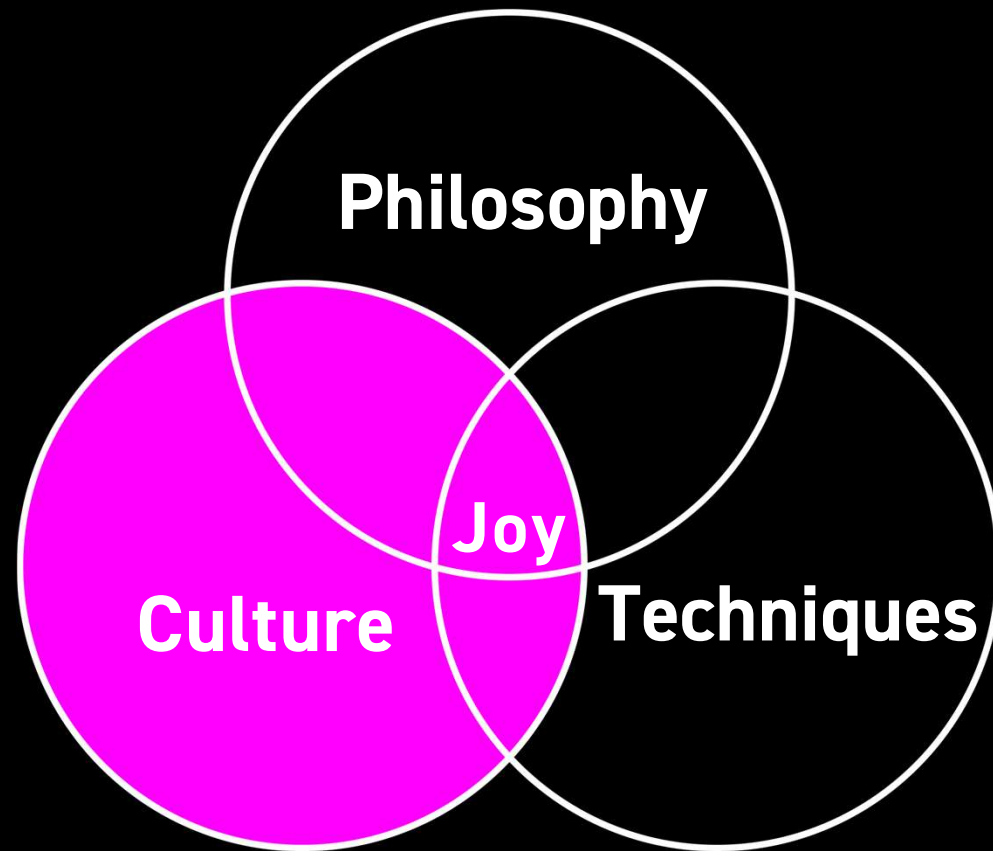
Wednesday, October 02, 2019 11:56 AM

- INTERNAL MEETINGS**
  - RPK Meetings
  - Production Meetings
  - Design Graphics Production
- RPK STANDARDS MANUAL**
- GENERAL REVIT INFO & SETUP**
  - Revit Software Setup
  - Install Older Versions (Up to 5 yrs old)
  - Revit Licensing & Activation
  - Switch Multi / Single User
  - Autodesk License & Credentials
  - Plan View & 3D View
  - Plan Multi User vs Single
  - Model Maintenance
  - Asset Model
  - Connect Local Model
- REVIT/CAD EXTENSIONS**
  - pyRevit - Revit plugin that helps automate A TON of repetitive Revit tasks (easier than Dynamo)
  - Dynamo - How to setup Dynamo and Dynamo Player for the first time
  - Autodesk - Help with importing a vehicle and creating a swept path
- BUILDING-CODE RELATED REVIT TASKS**
  - Limiting Distance
  - NBC AS 2019 Door Slab Widths - Clearance Table showing clear hardware, panel & door

The collage consists of three screenshots from a video recording. The top screenshot shows a Revit interface with a 3D model of a building and a 'Properties' panel. The middle screenshot shows a video player interface with a progress bar and a title '2024-10-10 Revit Discussion'. The bottom screenshot shows a 3D model of a building with colored blocks (blue, red, yellow) and a 'Properties' panel. The video player interface includes a progress bar, a title, and a list of participants.



**What has this Meant for Us?**









rpk

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SMITH  
ARCHITECTS LLP

135 L CLEAR: POP CANS  
GREEN BIN

75 L CLEAR: KITCHEN  
GARBAGE

90 L BLUE: CARDBOARD  
IN COPY ROOM

45 L BLUE: UNDERCOUNTER  
KITCHEN BINS

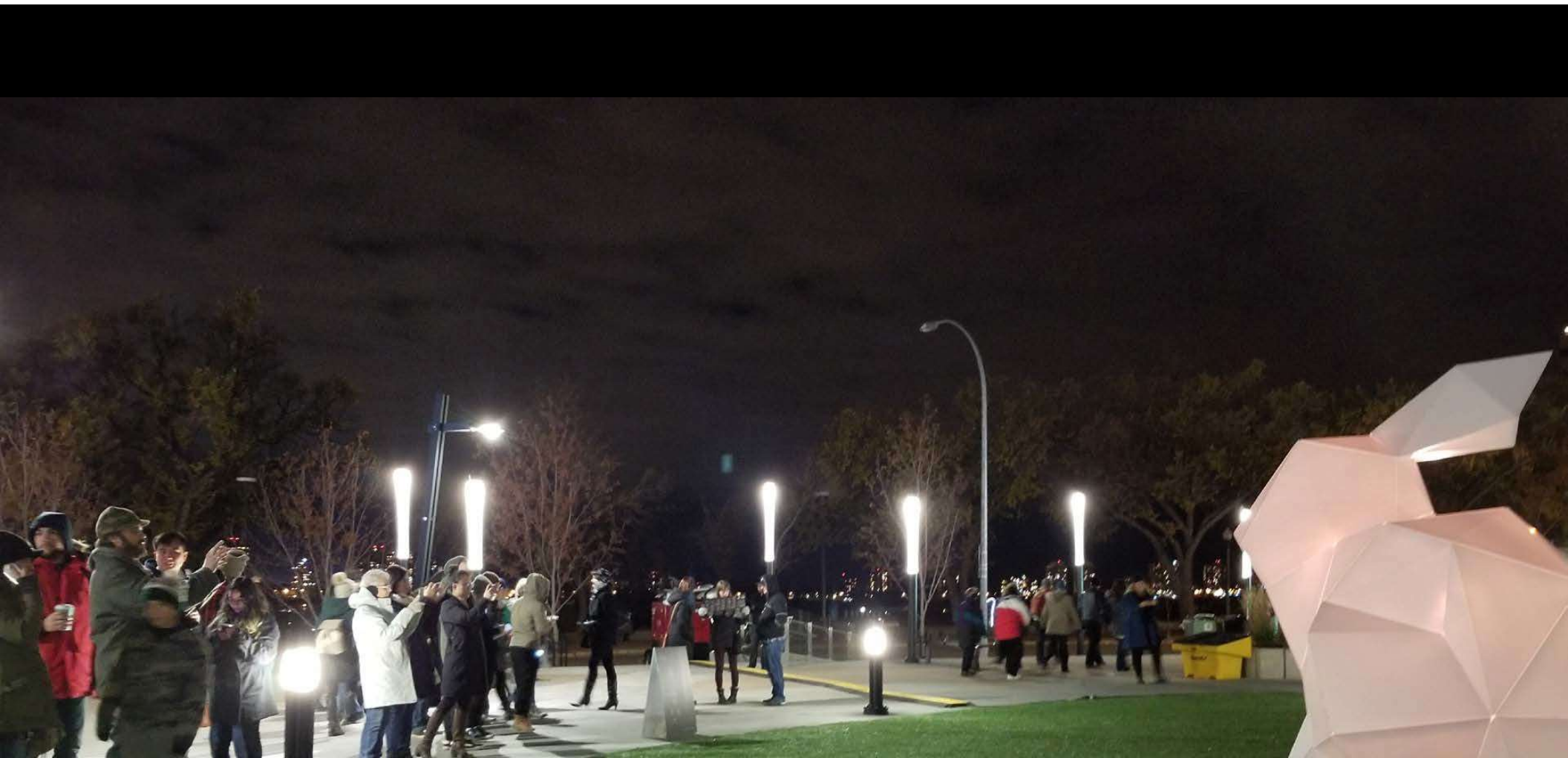




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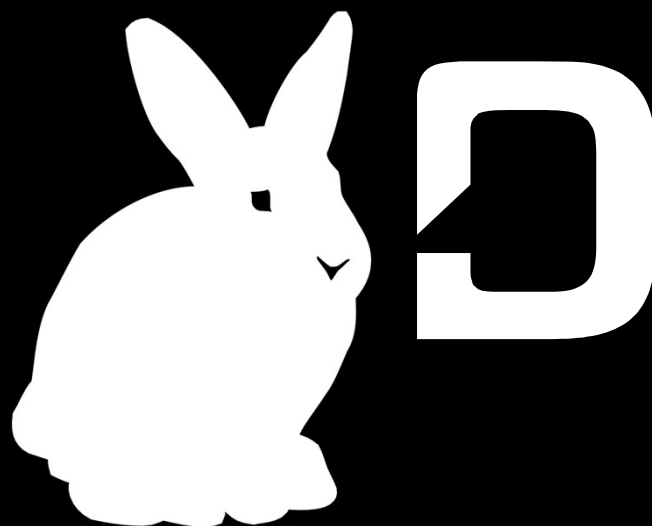


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# Can We Scale Up?





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**People**  
**15 vs 699**

**Disciplines**  
**2 vs 7**

**Studios**  
**1 vs 6**

**Partners**  
**2 vs 64**

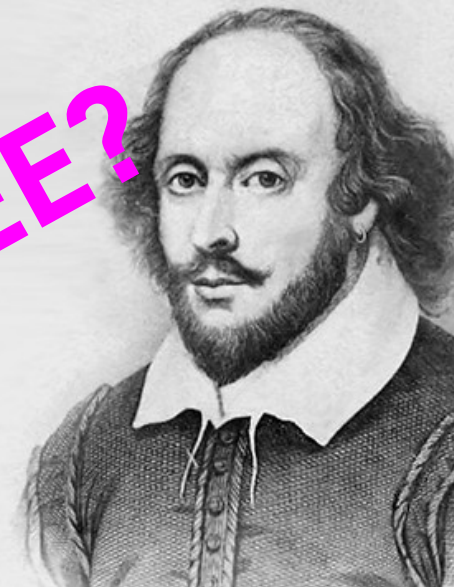
What's in a name? That which we  
call a rose by any other name  
would smell as sweet.

*William Shakespeare*

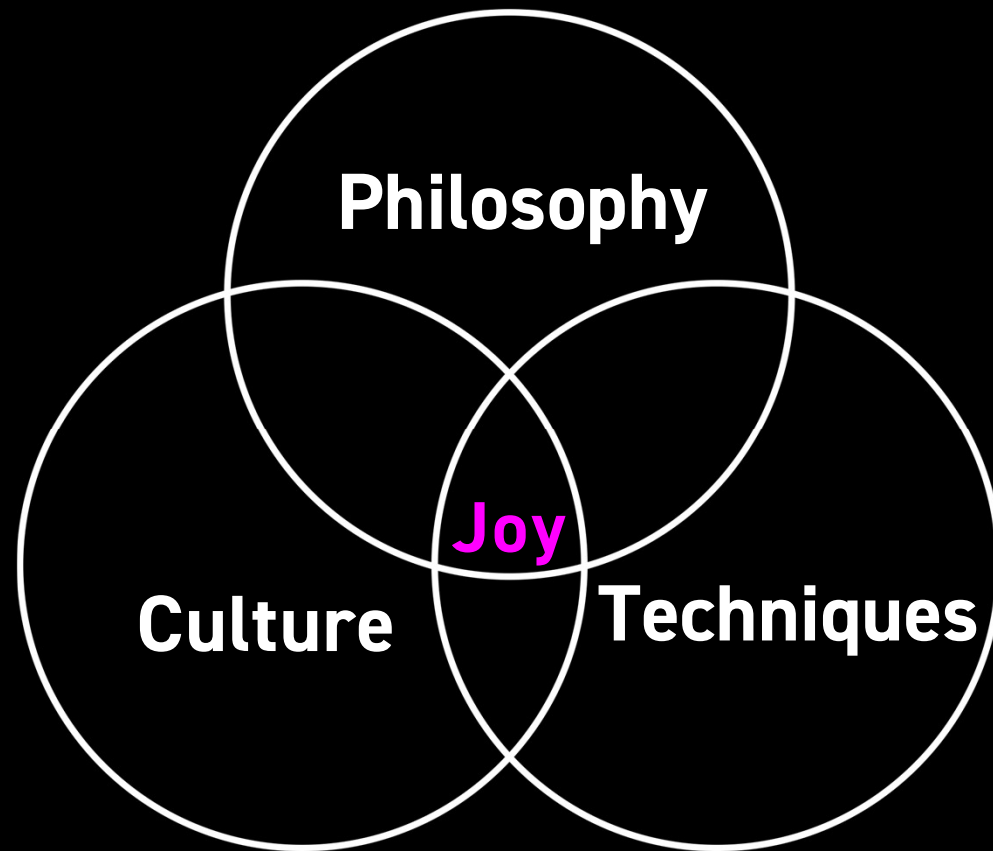


What's in a name? That which we  
call a rose by any other name  
would smell as sweet

*William Shakespeare*



DISAGREE?









**Questions?**