

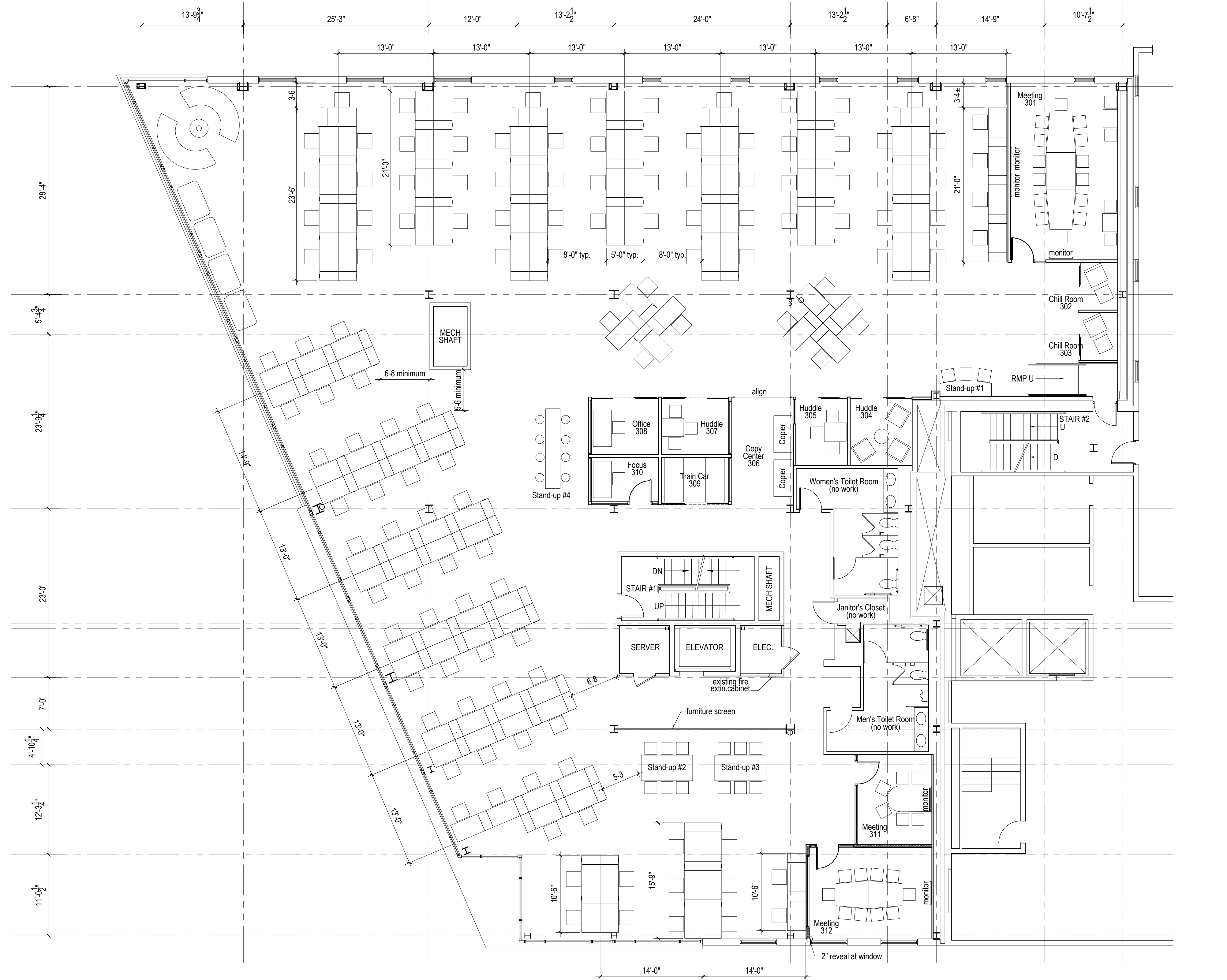


Lisa Whited
 Chief Transformation Officer
 207.329.2189 lisa@workplaceeff.com

Michael Barton
 Value and Constructability Analyst
 207.939.5432 michael@workplaceeff.com

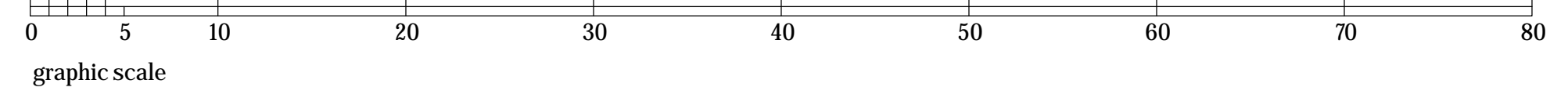
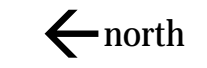
Robert Brohu
 Creative Direction + Branding
 207.450.5494 robert@workplaceeff.com

Josef Chalot
 Maine Licensed Architect
 207.318.3234 AzimuthBlu@gmail.com



3rd Floor Occupant Load Calculations

Scale: 1/8" = 1'-0"



Egress Capacity at floor level based on widths of components

Stair #1:
 Stair clear width = 44", 44/3 = 146 people
 Door clear width = 33", 33/2 = 165 people

Stair #2:
 Stair clear width = 44", 44/3 = 146 people
 Door clear width = 33", 33/2 = 165 people

floor capacity determined by loss of 1 exit required to serve half of total occupant load:

half of occupant load at floor shall be 146
 Occupant load capacity at floor = 292

Occupant Load, based on actual number of occupants per IBC 1004.2 and NFPA 7.3.1.3.1

Meeting rooms 1 per 15 sf
 Meeting room 301: 350sf = 23
 Meeting room 311: 123sf = 08
 Meeting room 312: 208sf = 13
 Total Meeting Room Occupants: 44

Employee Work Stations: 129
 One (1) Occupant per station = 129 Occupants

Informal variable use work stations: 16
 One (1) Occupant per station = 16 occupants

Total Number of Occupants, 3rd floor: 189

Project:

CIEE
 Council on International Educational Exchange
 (Custom House Square Office Building)
 Tenant Improvements to 2nd & 3rd floors

300 Fore Street, Portland Maine
 CBL: 029 K00601A
 Zoning District:
 B3 Downtown Business Zone

Owner/Tenant: CIEE
 261 Commercial Street
 Portland Maine, 04101

Owner/Tenant Contact
 Anthony Newton, Facilities Manager
 207.632.1825

PC Construction, Construction Manager

131 Presumpscot Street
 Portland, ME 04103
 Contact: Jared Ballard
 207.874.2323 x106
 jballard@pccconstruction.com

Date: 8/2/2015 Purpose: City of Portland Permit

Sheet Title
3rd Floor Occupant Load

Sheet Number

Ref-4