

three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarter inch = one foot
 one half inch = one foot
 three eighth inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot

GENERAL NOTES

KEY NOTES

KEY PLAN



CONSTRUCTION DOCUMENT 2
FULLY SPRINKLERED

Office of
 Construction
 and Facilities
 Management
 Department of
 Veterans Affairs

AIR BALANCE SCHEDULE - LAB AREAS

Room Name	Room Number	Area (ft ²)	Volume (ft ³)	Minimum A.C.	Air Balnce	Min A.C. SA (cfm)	Required EA (cfm)	Occupants ³ (#)	Code Min OA ¹ (cfm)	Design SA ² (cfm)
BIOCHEM	GW21	595	4,756	6	(-)	476	800	3	60	660
EQ	GW17	307	2,457	4	(+)	164	0	0	46	1,610
MOTION ANALYSIS	GW15	1,096	8,772	6	(+)	877	0	5	165	880
CHANGE	GW15A	108	860	6	(+)	86	0	0	16	90
EQ	GW15B	198	1,584	4	(+)	106	0	0	30	685
BIPLANE	GW11	751	6,004	6	(-)	600	0	4	113	770
SHOP	GW07	402	3,218	6	(-)	322	60	4	60	320
EQ	GW05	326	2,609	4	(+)	174	80	0	49	1,150
MECH TEST	GW03B	615	4,921	6	(-)	492	500	4	80	510
MS LAB	GW87	337	2,696	6	(-)	270	0	2	51	140
MS LAB	GW89	336	2,690	6	(-)	269	0	2	51	140
LAB 1	3W25A	732	7,314	6	(-)	731	650	4	110	720
LAB2	3W25	700	6,999	6	(-)	700	800	4	105	720
EQ	3W25B	325	3,251	4	(+)	217	0	0	49	1,660
LAB 3	3W21	662	6,621	6	(-)	662	650	3	99	690
LAB 4	3W21A	662	6,621	6	(-)	662	800	3	99	690
TISSUE CULTURE	3W13	106	1,640	6	(-)	164	110	1	20	400
TISSUE CULTURE	3W11	117	1,172	6	(-)	117	110	1	20	400
EQ	3W21B	280	2,795	4	(+)	186	0	0	42	850
EQ	3W09B	287	2,870	4	(+)	191	0	0	43	1,050
LAB 5	3W09	662	6,615	6	(-)	662	650	3	99	690
LAB 6	3W09A	651	6,509	6	(-)	651	800	3	98	690
AUTOCLEASE	3W04A	67	667	10	(-)/(+)	111	0	1	20	770
WASH	3W91	549	5,445	10	(+)	908	550	2	82	1,600
LAB 7 / 8	3W85	1,235	12,350	6	(-)	1,235	1,300	6	185	1,380
EQ	3W85B	331	3,291	4	(+)	219	0	0	50	1,610
TISSUE CULTURE	3W86	129	1,285	6	(-)	129	0	1	20	620
CHEM	3W08	166	1,492	6	(-)	149	100	1	25	160
DNA	3W10	402	3,618	6	(-)	362	920	2	60	900
EQ	3W20	237	2,131	6	(+)	213	0	0	36	215
TOTAL						12,104	8,880	59	1,981	22,770

NOTES:

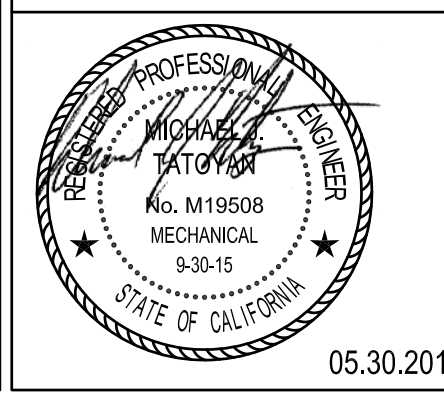
- ASHRAE 62.1-2007; 0.15 cfm/sf or 20 cfm/person which ever is greater.
- SA (Supply Air) is 100% OSA, Except spaces served by fan coil units.
- Occupants based on 5 people/1000 sf

CONSULTANTS:



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ARCHITECT



Drawing Title AIR BALANCE SCHEDULE	Project Title Building 101 Mental Health Services VAPSHCS Seattle Division - Phase 2 MENTAL HEALTH AND RESEARCH BUILDING
Drawing Scale NTS	Location 1600 South Columbian Way, Seattle, WA 98105
Approved: Project Director	Date JUNE 05, 2013
	Checked RD
	Drawn HB/NN

Project Number VA# 663-405B	Building Number B101 Mental Health Services
Drawing Number MH609	Volume 2b

AMENDMENT A00003	07.02.2014
BID DOCUMENTS	05.30.2014
CONSTRUCTION DOCUMENT CD2	06.05.2013
Revisions:	Date