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REVISIONS

03/01/2011 CHANGE ORDER #134
11/11/2011 CHANGE ORDER #232

PAD-2011-02275



Office of Statewide Health
Planning & Development (OSHPD)
REVIEWED IN ACCORDANCE WITH
THE REQUIREMENTS OF 12A, CCR

12/12/2011

CHANGE ORDER #232
INSTRUCTION BULLETIN
DEFERRED APPROVAL
APPENDIX

APPROVAL

PROJECT NAME

CHILDREN'S HOSPITAL
OF ORANGE COUNTY

455 S. Main St.
Orange, CA 92668-3874

TOWER II



PROJECT NUMBER

12011.00
Increment #7

OSHPD - PROJECT NUMBER

IL 072072-30
NONE
ISSUE

OSHPD PERMIT

DATE

01/27/2010

SCALE

DRAWING TITLE

LEVEL 2 MECHANICAL
AIR BALANCE TABLES

DRAWING NUMBER

M1.21

ROOM AIR BALANCE TABLE - TOWER II - SECOND LEVEL

ROOM NUMBER/NAME	ROOM AREA (FT.) ²	CEILING HEIGHT (FT.)	CMC		PRESSURE +/-	OSA AC/HR	SUPPLY CFM	RETURN CFM	EXHAUST CFM	INFILTRATION CFM	EXFILTRATION CFM
			AC/HR.	REQUIRED SUPPLY AC/HR.							
SHELL SPACE	11105	9	4	6,663	E	3	15,000	12,900	2,100	0	0
2.084.01 OFFICE CHILD LIFE MANAGER	152	9	4	91	E	4	300	300	0	0	0
2.084 OPEN WORK ROOM FOR CHILD LIFE (INCLUDING WORK ROOM 2.084.00C, WORK STATION ASST 2.084.00B AND WORKSTATION COORD 2.084.00A)	786	9	4	472	E	3	1,000	1000	0	0	0
2.082 CONFERENCE TEACHER	216	9	4	130	E	3	300	300	0	0	0
STAFF CORRIDOR (EAST STAIR NO. 1)	189	9	4	113	E	2	150	0	150	0	0
CORRIDOR (SOUTH STAIR NO. 1)	439	9	4	263	E	2	350	350	0	0	0
2.076.01 PATIENT TOILET	60	9	10	90	E	3	100	0	175	75	0
2.076 TEEN ROOM	606	9	4	364	E	2	600	0	525	0	75
2.074 PRE TEEN ROOM	631	9	4	379	E	2	600	0	525	0	75
2.074.01 PATIENT TOILET	60	9	10	90	E	3	100	0	175	75	0
2.074.02 KITCHENETTE	154	9	4	92	E	4	300	0	300	0	0
2.004.00A INFO. SECURITY											
2.000.00 ELEV. LOBBY	864	9	4	105	E	3	1,200	1200	0	0	0
2.113.00.C CORRIDOR (EAST LOUPOF)	1092	9	4	655	E	2	650	650	0	0	0
2.068.00.L ELEVATOR LOBBY STAFF /PATIENTS	331	9	4	199	E	3	450	0	450	0	0
2.070 STORAGE	239	9	4	140	E	2	200	0	200	0	0
2.075.00.C CORRIDOR (EAST ELEVATOR)	447	9	4	266	E	2	400	0	400	0	0
2.075 THE VOICE AT CHOC	670	9	6	631	E	2	1,500	1,500	0	0	0
2.064.02 ELECTRICAL ROOM	140	9	4	66	E	3	1,000	1,000	0	0	0
2.100.44 TRASH/LINEN	87	9	10	131	N	3	100	0	175	75	0
2.100.40 HSKP	61	9	10	92	N	3	100	0	175	75	0
2.004 STORAGE GENERAL	303	9	4	68	E	2	300	300	0	0	0

ROOM AIR BALANCE TABLE - TOWER II - SECOND LEVEL PHASE II

ROOM NUMBER/NAME	ROOM AREA (FT.) ²	CEILING HEIGHT (FT.)	CMC		PRESSURE +/-	OSA AC/HR	SUPPLY CFM	RETURN CFM	EXHAUST CFM	INFILTRATION CFM	EXFILTRATION CFM
			AC/HR.	REQUIRED SUPPLY AC/HR.							
2.100.00.C Corridor (West)	737	9	4	442	P	3	450	350	0	0	100
2.113.15 Conference 2	312	9	4	187	E	3	850	850	0	0	0
2.113.14 Office Future	144	9	4	86	E	3	300	300	0	0	0
2.113.13 Office 4a - Executive Assistance	133	9	4	80	E	3	300	300	0	0	0
2.113.12 Office 4	253	9	4	152	E	3	450	450	0	0	0
2.113.11 Office 3	276	9	4	166	E	3	450	450	0	0	0
2.113.10 Office 2	258	9	4	155	E	3	450	450	0	0	0
2.113.09 Office 1a - Exec Assistance	194	9	4	116	E	3	350	350	0	0	0
2.113.07 Office 1 - CEO	421	9	4	253	P	3	850	750	0	0	100
2.113.08 Office Toilet - CEO	100	9	4	60	E	3	50	0	150	100	0
2.090.00.C Corridor (South)/2.090.00.C Alcove Beverage	696	9	4	418	P	3	600	600	0	0	0
2.113.05 Office 5	276	9	4	166	E	3	400	400	0	0	0
2.113.04 Office 6	278	9	4	167	E	3	400	400	0	0	0
2.113.03 Office 7	278	9	4	167	E	3	400	400	0	0	0
2.113.02 Office 8	277	9	4	166	E	3	400	400	0	0	0
2.113.01 Office 9	243	9	4	146	E	3	400	400	0	0	0
2.113.33 Office 9A - Asst	96	9	4	58	E	3	150	150	0	0	0
2.113.32 Office 9A - Asst	94	9	4	56	E	3	150	150	0	0	0
2.089.00.C Corridor(East)/ 2.113.036 Workstation 1b Assistant/ 2.113.035 Workstation 6b Assistant	714	9	4	428	E	3	600	425	0	0	175
2.105.00.C Corridor(North)	377	9	4	226	P	3	300	0	100	0	200
2.113.30 Office Visit 1	91	9	4	55	E	3	150	150	0	0	0
2.113.27A Storage	26	9	4	16	N	3	0	0	100	100	0
2.113.27B Closet	13	9	4	8	N	3	0	0	100	100	0
2.113.31 Office Visit 2	100	9	4	60	E	3	150	150	0	0	0
2.113.29 Toilet Male	133	9	10	200	N	3	150	0	300	150	0
2.113.28 Toilet Female	174	9	10	261	N	3	150	0	300	150	0
2.113.37 Storage/File CFO	173	9	4	104	E	3	150	150	0	0	0
2.113.38 Copy/File Room	133	9	4	80	E	3	150	150	0	0	0
2.113.34 Office 7a - Exec Assistance	118	9	4	71	E	3	200	200	0	0	0
2.113.36 Storage/File CFO	163	9	4	98	E	3	150	150	0	0	0
2.098.00.C Corridor (Middle)	444	9	4	266	E	3	300	0	300	0	0
2.113.26 Lounge Staff	146	9	4	88	E	3	300	0	300	0	0
2.113.25 Office 6a - Executive Assistance	119	9	4	71	E	3	150	150	0	0	0
2.113.24 Office 5a - Executive Assistance	118	9	4	71	E	3	150	150	0	0	0
2.113.23 Office 2a - Executive Assistance	117	9	4	70	E	3	150	150	0	0	0
2.113.22 Board Room	1016	10	4	677	E	3	2,150	2,150	0	0	0
2.113.21 Office 3a - Exec Assistance	122	9	4	73	E	3	150	150	0	0	0
2.113.20 Waiting Room/2.092.00.C Corridor/ 2.113.20 Reception	546	9	4	328	E	3	500	500	0	0	0
2.113.17 Conference 1	546	9	4	328	E	3	850	850	0	0	0
2.113.18A IS ROOM	104	9	4	62	E	15	800	800	0	0	0
2.113.18B Storage 2	120	9	4	72	E	3	100	100	0	0	0
2.113.19 Housekeeping	57	9	10	86	E	3	50	0	150	100	0
2.000.00L Elevator Public Lobby	1000	9	4	600	E	3	1,200	1,200	0	0	0
518 Electrical Room	110	9	4	66	E	3	1,000	1,000	0	0	0
517 Trash/Linen	60	9	10	90	E	3	100	0	175	75	0

ROOM AIR BALANCE TABLE - PANCAKE - SECOND LEVEL NORTH

ROOM NUMBER/NAME	ROOM AREA (FT.) ²	CEILING HEIGHT (FT.)	CMC		PRESSURE +/-	OSA AC/HR	SUPPLY CFM	RETURN CFM	EXHAUST CFM	INFILTRATION CFM	EXFILTRATION CFM
			AC/HR.	REQUIRED SUPPLY AC/HR.							
2.054 Elec. Room	94	9	4	56	E	11	500	0	500	0	0
2.052.00.V Vestibule	68	9	4	41	E	3	100	0	100	0	0
2.050 Storage Dietary	65	9	10	98	N	2	75	0	150	75	0
2.048 Housekeeping	77	9	10	116	N	3	100	0	200	100	0
2.048 storage Facit. Supply	85	9	10	98	N	3	100	0	100	0	0
2.026.06 Music Therapy	197	9	4	118	E	2	200	200	0	0	0
2.001.B Shell	2631	9	4	1,579	E	0	0	0	0	0	0
2.001.C Shell	1404	9	4	842	E	0	0	0	0	0	0
2.026.05 Storage Dietary	710	9	4	426	E	2	750	750	0	0	0
2.049.00.C Corridor	696	9	4	418	E	2	600	200	225	0	175
2.045.00.C Corridor	770	9	4	462	E	2	600	0	300	200	500
2.041.00.B MD Dinning/ Serving	1483	9	6	1,335	N	3	2,000	0	2,100	300	200
2.041.C Kitchen	607	9	4	364	E	5	1,500	0	2,000	600	100
2.041 Kitchen Toilet	51	9	5	38	E	2	50	0	150	100	0
2.041 Kitchen Office	42	9	6	38	N	5	100	0	0	0	100
2.041 Public Dinning Kitchen/ Servery	626	9	6	563	E	5	1,500	0	3,500	2,100	100
2.041.00.A Public Dinning Seating Area & Servery Area	1570	9	6	1,413	N	3	2,500	0	600	200	2,100
2.063.00.C Corridor and Public Dinning Area	1549	9	4	929	E	3	2,000	0	1,300	0	700
2.062.01 Office Inf. Cont.	126	9	4	76	E	2	150	150	0	0	0
2.022.00.C Corridor	411	9	4	247	E	2	400	400	0	0	0
2.057 Toilet Public Male	222	9	10	333	N	3	350	0	450	100	0
2.059 Toilet Public Female	241	9	10	362	N	3	350	0	450	100	0
2.061.00.A Coffe Kiosk	83	9	4	50	N	10	400	0	500	100	0
Storage	130	9	4	78	E	2	150	0	150	0	0
2.068 Electrical Room	138	9	4	83	E	14	1,000	0	1,000	0	0
2.066 IS Room	138	9	4	83	E	18	1,250	0	1,250	0	0

ROOM AIR BALANCE TABLE - PANCAKE - SECOND LEVEL SOUTH

ROOM NUMBER/NAME	ROOM AREA (FT.) ²	CEILING HEIGHT (FT.)	CMC		PRESSURE +/-	OSA AC/HR	SUPPLY CFM	RETURN CFM	EXHAUST CFM	INFILTRATION CFM	EXFILTRATION CFM
			AC/HR.	REQUIRED SUPPLY AC/HR.							
2.026 SHELL	381	9	0	0	E	0	0	0	0	0	0
2.026.01 Toilet Male	194	9	10	291	N	4	300	0	450	150	0
2.026.02 Toilet Female	238	9	10	351	N	3	300	0	450	150	0
2.160 VESTIBULE	516	9	10	774	E	2	500	0	500	0	0
2.047.00.C Corridor	496	9	4	298	E	2	500	500	0	0	0
2.028.00.C Vestibule	1205	9	4	723	E	2	1,200	400	0	0	700
2.028.02 Conference Rm. C/2.028.06 Conference Rm. B/ 2.028.11 Conf. Rm. A/ Pass thru	2156	9	4	1,294	E	2	3,600	3,600	0	0	0
2.028.03 Storage	224	9	4	134	E	3	300	300	0	0	0
2.028.06 Storage	80	9	4	49	E	3	100	100	0	0	0
2.028.12 Storage	231	9	4	138.6	E	2	250	250	0	0	0
2.030.02 Library	128	9	4	77	E	2	150	150	0	0	0
2.030 Open Work Clinical Dieticians	651	9	4	391	E	4	1,200	1400	0	200	0
2.030.01 Clinical Mgr	123	9	4	74	E	2	150	150	0	0	0
2.034 Office Residents (4) Wrkstns	256	9	4	154	E	4	500	500	0	0	0
2.033 Toilet Staff Unisex	69	9	10	103.5	N	7	50	0	125	75	0
2.032 Chief Residents (3) Wrkstns	211	9	4	127	E	4	400	400	0	0	0
2.030.00.A Admin Asst & 2.030.00.B Admin Asst	173	9	4	104	E	2	200	0	0	0	200
2.026.02 CONSULT ROOM	120	9	4	72	E	3	150	150	0	0	0
2.026.01 CONSULT ROOM	120	9	4	72	E	3	150	150	0	0	0
2.022 ELECTRICAL ROOM	138	9	4	83	E	14	1,000	0	0	1,000	0
2.020 IS ROOM	141	9	4	85	E	18	1,250	0	1,250	0	0
2.022.01.C Corridor	505	9	4	303	E	2	400	400	0	0	0
2.010.01.C Corridor	474	9	4	284	E	2	350	175	0	0	175
2.035 Residents Lounge	363	9	4	218	E	3	600	0	700	100	0
2.031 Closet housekeeping	103	9	10	155	N	2	100	0	200	100	0
2.018 Storage	106	9	4	64	E	2	100	0	100	0	0
2.016 Office consult Pastoral	172	9	4	103	N	2	200	0	200	0	0
2.014 All Faiths Meditation Room	545	9	4	327	E	3	800	800	0	0	0
2.012 Family Services Library & 2.012.00A Children area	685	9	4	411	E	2	750	750	0	0	0
2.012.00.B Office	110	9	4	66	N	3	150	150	0	0	0
2.016.00.C CORRIDOR AND 2.004.00.C EVENT SPACE	7677	9	4	4,606	E	2	8,000	8000	0	0	0
2.007 Gift Shop Office & Storage	236	9	4	142	E	3	300	300	0	0	0
2.009 Gift Shop	498	9	4	299	E	2	500	500	0	0	0