

PHASE ID #	DETAILED DESCRIPTION	QTY	UNIT	UNIT VALUES					TOTAL		EXTENSIONS					TOTAL
				MAN HRS	MAT'L	SUB	RNTL	OTH	HOURS	LABOR	MATERIAL	SUBS	RENTAL	OTHER		
CONCRETE ESTIMATE																
	BUILDING PAD & FOOTING LAYOUT	80	HR	2.0000	2.00		10.50		160	13,032	160	0	925	0	14,117	
		1	LS		1,412.00		10.50		0	0	1,939	0	12	0	1,951	
03030	BUILDING LAYOUT								160	13,032	2,099	0	937	0	16,068	
	CARPENTER FOREMAN	3	WK	40			52.00	100.40	120	11,164	0	0	172	301	11,637	
	LAYOUT	20	HR	1.0000	2.00		5.25		20	1,629	40	0	116	0	1,785	
	FINEGRADE	2,822	SF	0.0060			0.26		17	1,379	0	0	815	0	2,194	
	FORM 2X12	5,653	BF	0.0300	0.50		0.11	0.05	170	13,813	2,826	0	654	283	17,576	
	MISC 2X6 @ PADS	500	BF	0.0300	0.50		0.11	0.05	15	1,222	250	0	58	25	1,555	
	STEP FOOTINGS	6	VF	3.0000	25.00		10.50		18	1,466	150	0	69	0	1,685	
	EMBEDDED CONNECTIONS	10	EA	0.2400			0.53	0.25	2	195	0	0	6	3	204	
	TEMPLATES FOR LARGE PLATES & ANCHORS	70	EA	2.0000	25.00		1.00	1.00	140	11,403	1,750	0	77	70	13,300	
	4000 PSI CONCRETE +10%	202	CY		105.00				0	0	21,217	0	0	0	21,217	
	ECO PANS	5	EA				220.00		0	0	0	0	1,211	0	1,211	
	PLACING - BOOM PUMP	202	CY				10.00		0	0	0	0	2,225	0	2,225	
	PLACE & FINISH	2,822	SF	0.0120			0.05		34	2,758	0	0	163	0	2,921	
	STRIP	5,653	BF	0.0100				0.10	57	4,604	0	0	0	565	5,169	
	CONTINUOUS CLEAN-UP	3	WK	8			53		24	1,955	0	0	173	0	2,128	
	EXTENDED REACH ALL TERRAIN FORKLIFT	3	WK	16.0000			1,120.00	150.00	48	3,910	0	0	3,699	450	8,059	
		1	LS		9,287.00				0	0	9,287	0	0	0	9,287	
03110	FOOTINGS								664	55,498	35,520	0	9,438	1,697	102,153	
	CARPENTER FOREMAN	0	WK	40			52.00	100.40	0	0	0	0	0	0	0	
	LAYOUT	0	HR	1.0000	2.00		5.25		0	0	0	0	0	0	0	
	FAB, SET, FORM & STRIP COLUMNS	297	SF	0.0400		0.00	0.21	0.10	12	968	0	0	69	30	1,067	
	REBAR COUPLERS	0	EA	0.0800	7.50		5.25	1.00	0	0	0	0	0	0	0	
	5000 PSI CONCRETE +10%	4	CY		105.00				0	0	471	0	0	0	471	
	ECO PANS	0	EA				220.00		0	0	0	0	0	0	0	
	PLACING - BOOM PUMP	4	CY				25.00		0	0	0	0	123	0	123	
	RUB & SACK COLUMNS	297	SF		0.50	1.50			0	0	149	446	0	0	595	
	CONTINUOUS CLEAN-UP	0	WK	8			53		0	0	0	0	0	0	0	
	EXTENDED REACH ALL TERRAIN FORKLIFT	1	WK		181.00				0	0	181	0	0	0	181	
03140	C.I.P. COLUMNS		#DIV/0!	/LF					12	968	801	446	192	30	2,437	
	CARPENTER FOREMAN	3	WK	40			52.00	100.40	100	9,304	0	0	143	251	9,698	
	LAYOUT	38	HR	1.0000	2.00		5.25		38	3,095	76	0	220	0	3,391	
	SOG FINEGRADE	10,262	SF	0.0020	0.01	0.05	0.02		21	1,672	103	513	237	0	2,525	
	16 MILL STEGO VAPOR BARRIER	10,262	SF	0.0015	0.20				15	1,254	2,052	0	0	0	3,306	
	FORM DEPRESSED EDGE	0	LF	0.2000	0.75				0	0	0	0	0	0	0	
	FORM THICK EDGE 2X12	0	BF	0.0400	0.50		0.05		0	0	0	0	0	0	0	
	COLUMN BLOCK-OUTS	0	EA	0.4800	5.00	66.44	1.05		0	0	0	0	0	0	0	
	EMBEDS SOG PART ONLY	0	EA	1.0000			1.05	0.50	0	0	0	0	0	0	0	
	ELEVATOR SILL ANGLE	0	EA	2.0000			1.05	0.50	0	0	0	0	0	0	0	
	DOWELS @ 1'-6" OC	0	EA	0.0100	0.60		0.11		0	0	0	0	0	0	0	
	3000 PSI CONCRETE +5%	166	CY		107.00				0	0	17,792	0	0	0	17,792	
	ECO PANS	0	EA				220.00		0	0	0	0	0	0	0	
	PLACING - BOOM PUMP	166	CY				9.25		0	0	0	0	1,693	0	1,693	
	PLACE & FINISH - SOG	10,262	SF	0.0001	0.02	0.77			1	84	205	7,902	0	0	8,191	
	GREEN CUT (NEXT DAY)	0	LF	0.0020		1.25			0	0	0	0	0	0	0	
	COLUMN BLOCK-OUT INFILL	0	CY	0.8000	95.00				0	0	0	0	0	0	0	
	STRIP FORMS	0	BF	0.0120				0.10	0	0	0	0	0	0	0	
	PATCH SLAB	10,262	SF	0.0010	0.01		0.01		10	836	51	0	59	0	946	
	CLEAN SLAB	10,262	SF	0.0004		0.06		0.01	4	334	0	564	0	103	1,001	
	SEAL SLAB	10,262	SF			0.06			0	0	0	564	0	0	564	
	PERIMETER SLAB EDGE RIGID INSULATION (2'-0)	0	SF	0.0200	1.10				0	0	0	0	0	0	0	
	EXTENDED REACH ALL TERRAIN FORKLIFT	0	WK	16.0000			1,120.00	150.00	0	0	0	0	0	0	0	
	CONTINUOUS CLEAN-UP	1	WK		3,956				0	0	3,956	0	0	0	3,956	
03160	SLAB-ON-GRADE								189	16,579	24,235	9,543	2,352	354	53,063	
	CARPENTER FOREMAN	1	WK	40			52.00	100.40	40	3,721	0	0	57	100	3,878	
	LAYOUT	20	HR	1.0000	2.00		5.25		20	1,629	40	0	116	0	1,785	
	WATER STOP	250	LF	0.0400	1.75				10	815	438	0	0	0	1,253	

PHASE		UNIT VALUES							TOTAL	EXTENSIONS						TOTAL
ID #	DETAILED DESCRIPTION	QTY	UNIT	MAN HRS	MAT'L	SUB	RNTL	OTH	HOURS	LABOR	MATERIAL	SUBS	RENTAL	OTHER		
	Cetco DS @ Brewpub Elevator Pit underslab	108	SF			11.11			0	0	0	1,200	0	0		1,200
	Footing Dampproofing	1	SB			3,500.00			0	0	0	3,500	0	0		3,500
<b>07100</b>	<b>WATERPROOFING</b>								<b>0</b>	<b>0</b>	<b>0</b>	<b>6,300</b>	<b>0</b>	<b>0</b>		<b>6,300</b>
<b>Brew Pub</b>	THERMAL INSULATION	29,436	SF			0.90			0	0	0	26,612	0	0		26,612
	SOUND INSULATION	1	SB			8,909.00			0	0	0	8,909	0	0		8,909
<b>07200</b>	<b>THERMAL INSULATION</b>								<b>0</b>	<b>0</b>	<b>0</b>	<b>35,521</b>	<b>0</b>	<b>0</b>		<b>35,521</b>
<b>Brew Pub</b>	SPRAY APPLIED FIREPROOFING	1	SB			23,158.00			0	0	0	23,158	0	0		23,158
	- Standard Density	1	SB		351				0	0	351	0	0	0		351
	- Protect Finishes	1	HR	40.00	250				40	3,258	250	0	0	0		3,508
<b>07250</b>	<b>SPRAY APPLIED FIREPROOFING</b>								<b>40</b>	<b>3,258</b>	<b>601</b>	<b>23,158</b>	<b>0</b>	<b>0</b>		<b>27,017</b>
<b>Brew Pub</b>	FIRE SAFING & STOPPING	1	SB			2,500.00			0	0	0	2,500	0	0		2,500
									0	0	0	0	0	0		0
<b>07270</b>	<b>FIRE SAFING &amp; STOPPING</b>								<b>0</b>	<b>0</b>	<b>0</b>	<b>2,500</b>	<b>0</b>	<b>0</b>		<b>2,500</b>
<b>BREW PUB</b>	ROOFING	11,433	SF			24.49			0	0	0	279,980	0	0		279,980
	ROOF HATCH	1	EA	2.00	3,240		15		2	163	3,240	0	17	0		3,420
		1	LS		342				0	0	342	0	0	0		342
<b>07510</b>	<b>ROOFING</b>								<b>2</b>	<b>163</b>	<b>3,582</b>	<b>279,980</b>	<b>17</b>	<b>0</b>		<b>283,742</b>
<b>Brew Pub</b>	SHEET METAL	1	SB			396,988.00			0	0	0	396,988	0	0		396,988
	- WRB, Tyvek, taped seam	1	SB						0	0	0	0	0	0		0
	- 2.5" Mineral Wool insulation	1	SB						0	0	0	0	0	0		0
	- Smart Cl Z Girts	1	SB						0	0	0	0	0	0		0
	- Metal Panels, flashings, copings	1	SB						0	0	0	0	0	0		0
	- 1/4" Steel Coping as details	1	SB						0	0	0	0	0	0		0
	- CAULKING AT STEEL COPING	1	SB						0	0	0	0	0	0		0
	- Mech Screen Cladding	2,025	SF			25.00			0	0	0	50,625	0	0		50,625
<b>07600</b>	<b>SHEET METAL</b>								<b>0</b>	<b>0</b>	<b>0</b>	<b>447,613</b>	<b>0</b>	<b>0</b>		<b>447,613</b>
<b>BREW PUB</b>	Misc Caulking	1	SB			10,000.00			0	0	0	10,000	0	0		10,000
			SB						0	0	0	0	0	0		0
<b>07900</b>	<b>CAULKING</b>								<b>0</b>	<b>0</b>	<b>0</b>	<b>10,000</b>	<b>0</b>	<b>0</b>		<b>10,000</b>
<b>BREW PUB</b>	DOORS/FRAMES FOB	20	SP	4.00	787		10.50		80	6,516	15,731	0	231	0		22,478
	HARDWARE FOB	20	SP	4.00	411		10.50		80	6,516	8,213	0	231	0		14,960
	FINISH HARDWARE SETS	20	EA	2.00	204		1.05		40	3,258	4,072	0	23	0		7,353
<b>08100</b>	<b>DOORS, FRAMES, &amp; HARDWARE</b>								<b>200</b>	<b>16,290</b>	<b>28,016</b>	<b>0</b>	<b>485</b>	<b>0</b>		<b>44,791</b>
<b>Brew Pub</b>	Motorized Doors	6	EA			6,467.17			0	0	0	38,803	0	0		38,803
	Door 112B	1	EA			4,500.00			0	0	0	4,500	0	0		4,500
	CONTROL WIRING	6	EA			500.00			0	0	0	3,000	0	0		3,000
<b>08360</b>	<b>OVERHEAD DOORS</b>								<b>0</b>	<b>0</b>	<b>0</b>	<b>46,303</b>	<b>0</b>	<b>0</b>		<b>46,303</b>
<b>Brew Pub</b>	Level 1 storefront	1,968	SF			90.96			0	0	0	179,000	0	0		179,000
	Level 3 Deck Door	1	EA			9,500.00			0	0	0	9,500	0	0		9,500
	Door 114F	1	EA			15,000.00			0	0	0	15,000	0	0		15,000
	AUTO DOOR OPERATORS????	3	EA			6,500.00			0	0	0	19,500	0	0		19,500
	MIRRORS	4	EA			600.00			0	0	0	2,400	0	0		2,400
									0	0	0	0	0	0		0
	Supply Vinyl Windows Level 2 & 3	3,465	SF			23.35			0	0	0	80,908	0	0		80,908
	Install Vinyl Windows Level 2 & 3	3,465	SF			14.14			0	0	0	48,995	0	0		48,995
	Add MDF Sill on Interior of Lvl 2 & 3 Windows	470	LF			16.00			0	0	0	7,520	0	0		7,520
	Add Caulking around Vinyl Windows	2,250	LF			12.00			0	0	0	27,000	0	0		27,000
	WRB Wrap Interior of Vinyl Windows	2,250	LF			10.00			0	0	0	22,500	0	0		22,500
<b>08800</b>	<b>GLAZING</b>								<b>0</b>	<b>0</b>	<b>0</b>	<b>412,323</b>	<b>0</b>	<b>0</b>		<b>412,323</b>
<b>BREW PUB</b>	GWB, METAL STUDS	29,436	SF			20.31			0	0	0	597,981	0	0		597,981
	LAYOUT	29,436	SF	0.002				0.005	59	4,795	0	0	0	147		4,942
	DRY OUT FANS	4	WK				450		0	0	0	0	1,982	0		1,982
	STRUCTURAL ENGINEERING	1	SB		1,042	3,500.00			0	0	1,042	3,500	0	0		4,542
	Sprinkler Room & Doors	1	SB		3,500	2,500.00			0	0	3,500	2,500	0	0		6,000
<b>09250</b>	<b>GWB, METAL STUDS &amp; SOUND INSULATION</b>								<b>59</b>	<b>4,795</b>	<b>4,542</b>	<b>603,981</b>	<b>1,982</b>	<b>147</b>		<b>615,447</b>
<b>BREW PUB</b>	ACT CEILINGS	702	SF			8.51			0	0	0	5,977	0	0		5,977
	Exterior Wood Soffits	1,022	SF			45.00			0	0	0	45,990	0	0		45,990
<b>09500</b>	<b>SUSPENDED CEILINGS</b>								<b>0</b>	<b>0</b>	<b>0</b>	<b>51,967</b>	<b>0</b>	<b>0</b>		<b>51,967</b>
<b>BREW PUB</b>	WOM	40	SF			52.59			0	0	0	2,104	0	0		2,104

PHASE		UNIT VALUES							TOTAL	EXTENSIONS						TOTAL
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	RUBBER BASE	480	LF			1.71			0	0	0	823	0	0		823
	TILE	1,650	SF			14.33			0	0	0	23,650	0	0		23,650
	Seal Mech Room Floors	2,500	SF			1.00			0	0	0	2,500	0	0		2,500
<b>09700</b>	<b>FLOORINGS</b>								<b>0</b>	<b>0</b>	<b>0</b>	<b>29,077</b>	<b>0</b>	<b>0</b>		<b>29,077</b>
<b>Brew Pub</b>	PAINTING	29,366	SB			1.25			0	0	0	36,653	0	0		36,653
	TOUCH UP	1	SB			2,500.00			0	0	0	2,500	0	0		2,500
<b>09900</b>	<b>PAINTING</b>								<b>0</b>	<b>0</b>	<b>0</b>	<b>39,153</b>	<b>0</b>	<b>0</b>		<b>39,153</b>
<b>Brew Pub</b>	Wood Tile Pavers	492	SF			43.70			0	0	0	21,500	0	0		21,500
	- Appian Way Pedestal System	1	SB						0	0	0	0	0	0		0
	- 1/4" x 7" round 40 durometer neoprene pads	492	SF			2.05			0	0	0	1,010	0	0		1,010
<b>09950</b>	<b>ROOF TOP PEDESTALS</b>								<b>0</b>	<b>0</b>	<b>0</b>	<b>22,510</b>	<b>0</b>	<b>0</b>		<b>22,510</b>
<b>Brew Pub</b>	18X18 1-HOUR RATED	1	EA	1.00	188				1	81	188	0	0	0		269
	24X24 1-HOUR RATED	1	EA	1.00	272				1	81	272	0	0	0		353
	24X36 1-HOUR RATED	1	EA	2.00	405				2	163	405	0	0	0		568
		1	LS		119				0	0	119	0	0	0		119
<b>10240</b>	<b>ACCESS PANELS</b>								<b>4</b>	<b>325</b>	<b>984</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>1,309</b>
<b>Brew Pub</b>	KNOX BOX	1	EA	1.00	285				1	81	285	0	0	0		366
	FIRE EXTINGUISHERS & LOBBY CABINETS	10	EA	1.00	200				10	815	2,000	0	0	0		2,815
	ADDRESS SIGNAGE	1	AL	4.00	500		158		4	326	500	0	173	0		999
	INTERIOR CODE REQUIRED SIGNAGE	1	AL	8.00	500				8	652	500	0	0	0		1,152
		1	LS		533				0	0	533	0	0	0		533
<b>10400</b>	<b>SIGNAGE &amp; FIRE EXTINGUISHERS</b>								<b>23</b>	<b>1,874</b>	<b>3,818</b>	<b>0</b>	<b>173</b>	<b>0</b>		<b>5,865</b>
<b>Brew Pub</b>	TOILET PARTITIONS	10	EA			834.50			0	0	0	8,345	0	0		8,345
<b>10600</b>	<b>TOILET PARTITIONS</b>								<b>0</b>	<b>0</b>	<b>0</b>	<b>8,345</b>	<b>0</b>	<b>0</b>		<b>8,345</b>
	Level 1 Restroom Allowance	1	SB			69,300.00			0	0	0	69,300	0	0		69,300
<b>10650</b>	<b>Level 1 Restroom Allowance</b>								<b>0</b>	<b>0</b>	<b>0</b>	<b>69,300</b>	<b>0</b>	<b>0</b>		<b>69,300</b>
<b>Brew Pub</b>	TOILET ACCESSORIES	50	SP		52				0	0	2,575	0	0	0		2,575
	LABOR TO INSTALL ACCESSORIES	50	PR	0.50	10		5	5	25	2,036	514	0	275	250		3,075
<b>10810</b>	<b>TOILET ACCESSORIES</b>								<b>25</b>	<b>2,036</b>	<b>3,089</b>	<b>0</b>	<b>275</b>	<b>250</b>		<b>5,650</b>
<b>BrewPub</b>	Fabric Canopies	9	EA			5,000.00			0	0	0	45,000	0	0		45,000
	- 9 ea Manual Retractable canopies		EA						0	0	0	0	0	0		0
<b>11170</b>	<b>FABRIC CANOPIES</b>								<b>0</b>	<b>0</b>	<b>0</b>	<b>45,000</b>	<b>0</b>	<b>0</b>		<b>45,000</b>
<b>BrewPub</b>	ELEVATORS	3	EA		284	39,264.33			0	0	852	117,793	0	0		118,645
	NETTING FOR DEBRIS AND FALL PROTECTION	5	EA	8.00	200				40	3,258	1,000	0	0	0		4,258
	TEMP FALL PROTECTION HANDRAILS	5	EA	8.00	200				40	3,258	1,000	0	0	0		4,258
<b>14200</b>	<b>ELEVATORS</b>								<b>80</b>	<b>6,516</b>	<b>2,852</b>	<b>117,793</b>	<b>0</b>	<b>0</b>		<b>127,161</b>
<b>Brew Pub</b>	FIRE SPRINKLERS	29,366	SF			3.35			0	0	0	98,262	0	0		98,262
	- Start at Floor Flange south end of building		SB						0	0	0	0	0	0		0
<b>15300</b>	<b>FIRE SPRINKLERS</b>								<b>0</b>	<b>0</b>	<b>0</b>	<b>98,262</b>	<b>0</b>	<b>0</b>		<b>98,262</b>
<b>BrewPub</b>	PLUMBING	29,366	SF			6.51			0	0	0	191,300	0	0		191,300
<b>15400</b>	<b>PLUMBING</b>								<b>0</b>	<b>0</b>	<b>0</b>	<b>191,300</b>	<b>0</b>	<b>0</b>		<b>191,300</b>
<b>BrewPub</b>	HVAC	29,366	SF			8.67			0	0	0	254,659	0	0		254,659
	- Eliminate 2 VAV boxes (one each Floor)	1	SB			(8,515.00)			0	0	0	(8,515)	0	0		(8,515)
	- Eliminate 1 gas fired unit heater in brew floor	1	SB			(2,538.00)			0	0	0	(2,538)	0	0		(2,538)
	- RTU for Brewery - Allowance	1	SB			22,000.00			0	0	0	22,000	0	0		22,000
<b>15500</b>	<b>HVAC</b>								<b>0</b>	<b>0</b>	<b>0</b>	<b>265,606</b>	<b>0</b>	<b>0</b>		<b>265,606</b>
<b>BREW PUB</b>	ELECTRICAL	29,366	SF			13.72			0	0	0	402,902	0	0		402,902
	- Temp Power Hook Up	1	AL			20,000.00			0	0	0	20,000	0	0		20,000
	- PSE Usage Fees	11	MTHS			1,000.00			0	0	0	11,000	0	0		11,000
	- Temp Power PSE Hookup	1	AL			15,000.00			0	0	0	15,000	0	0		15,000
<b>16100</b>	<b>ELECTRICAL &amp; FIRE ALARM</b>								<b>0</b>	<b>0</b>	<b>0</b>	<b>448,902</b>	<b>0</b>	<b>0</b>		<b>448,902</b>
<b>BREW PUB</b>	FIRE ALARM	29,366	SF			1.46			0	0	0	42,958	0	0		42,958
<b>16700</b>	<b>FIRE ALARM</b>								<b>0</b>	<b>0</b>	<b>0</b>	<b>42,958</b>	<b>0</b>	<b>0</b>		<b>42,958</b>
<b>Brew Pub</b>	Card Reader System	1	SB			48,141.00			0	0	0	48,141	0	0		48,141
	DAS System	29,366	SF			0.00			0	0	0	0	0	0		0
	Low Voltage Rough in & Cabling	29,366	SF			1.55			0	0	0	45,485	0	0		45,485