

- DESIGN WEST**
ARCHITECTS, P.A.
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KENNEDICK, WA 98336
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KENNEWICK SCHOOL DISTRICT
1315 BUILDING RENOVATIONS

1315 WEST 4TH AVENUE
KENNEWICK, WA.
99336

DRAWN BY:
JPH, DB

CHECKED BY:
MLR

DATE
10/10/2010

JOB NUMBER

SHEET NAME

PANEL SCHEDULES

SHEET

E10.02

PANEL SCHEDULE : 01/10/2013				(E) PANEL 'C1'				PROJECT: KSD - Building 310			
CLASSIFICATION: NORMAL				VOLTAGE: 208Y/120V 3Ø, 4-WIRE				SECTION: 1 OF 1			
FED FROM: (E) PANEL 'C'				MAINS: 100A MAIN LUGS ONLY							
MOUNTING: FLUSH				NEUTRAL: 100% RATED							
NOTE	ITEM DESCRIPTION	CKT NO.	BREAKER AMPS POLE	LOAD (VA)	Ø	LOAD (VA)	BREAKER AMPS POLE	CKT NO.	ITEM DESCRIPTION	NOTE	
	COMPUTERS	1	20 1	720 A	900	20 1	2	COMPUTERS			
	COMPUTERS	3	20 1	720 B	900	20 1	4	COMPUTERS			
	COMPUTERS	5	20 1	720 C	720	20 1	6	COMPUTERS			
	COMPUTERS	7	20 1	720 A	720	20 1	8	COMPUTERS			
	COMPUTERS	9	20 1	720 B	720	20 1	10	COMPUTERS			
	COMPUTERS	11	20 1	720 C	720	20 1	12	COMPUTERS			
	COMPUTERS	13	20 1	720 A	720	20 1	14	COMPUTERS			
	COMPUTERS	15	20 1	720 B	720	20 1	16	COMPUTERS			
	COMPUTERS	17	20 1	720 C	720	20 1	18	COMPUTERS			
	COMPUTERS	19	20 1	720 A	720	20 1	20	COMPUTERS			
	COMPUTERS	21	20 1	720 B	720	20 1	22	COMPUTERS			
	COMPUTERS	23	20 1	720 C	720	20 1	24	COMPUTERS			
	COMPUTERS	25	20 1	720 A	720	20 1	26	RECEPTS			
	COMPUTERS	27	20 1	720 B	720	20 1	28	RECEPTS			
	COMPUTERS	29	20 1	720 C	720	20 1	30	RECEPTS			
	RECEPTS	31	20 1	720 A	720	20 1	32	RECEPTS			
	RECEPTS	33	20 1	720 B	720	20 1	34	RECEPTS			
	RECEPTS	35	20 1	720 C	720	20 1	36	RECEPTS			
		37	20 1	A	20	20 1	38				
		39	20 1	B	20	20 1	40				
		41	20 1	C	20	20 1	42				
LOAD CALCULATIONS											
LOAD DESCRIPTION		CONN. (VA)	DEMAND FACTOR		CALC. (VA)		LOAD SUMMARY				
MISCELLANEOUS CONTINUOUS		-	125%		-		TOTAL CONNECTED LOAD AMPS PHASE A: 8,920 VA 74 A PHASE B: 8,820 VA 74 A PHASE C: 8,640 VA 72 A TOTAL CALCULATED LOAD: 26,280 VA TOTAL CALCULATED AMPS: 73 A				
EQUIPMENT & MISCELLANEOUS:		-	100%		-						
LIGHTING		-	125%		-						
LARGEST MOTOR:		-	125%		-						
MOTORS		-	100%		-						
RECEPTACLE		6480	100%		6480						
RECEPTACLES OVER 10KVA/ COMPUTER:		-	50%		-						
		19800	100%		19800						
TOTALS:		26,280			26,280						
NOTES: 1. 2. 3. 4. 5.											
HARGIS ENGINEERS, INC. 600 STEWART ST., SUITE 1000 SEATTLE, WA 98101 PH. (206) 448-3376 FAX. (206) 446-4450											

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