LA FORCE

1060 W. MASON ST. 54303, P.O. BOX 10068, GREEN BAY, WIS., 54307 1-920-497-7100
WI, MI, IL, MN WATS 1-800-236-8858

Project Closeout

JOB NORTHBROOK PUBLIC LIBRARY / ADDITION & RENOVATION

LOCATION NORTHBROOK, IL

CONTRACTOR PEPPER CONSTRUCTION CO.

JOB # 19172

LA FORCE Inc.

*"The **REPUTATION** you can build on"*

RECEIVED
OCT 7 1999
PEPPER CONSTRUCTION CO.

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APPROVED SCHEDULES

GENERAL MAINTENANCE

WARRANTIES/GUARANTEES

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HINGES

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PUSH/PULLS

CLOSERS

KICKPLATES

STOPS

THRESHOLDS/WHEATHERSTRIPS

MISCELLANEOUS ITEMS

1060 West Mason Street
P.O. Box 10068
Green Bay, WI 54307
Tel: (920) 497-7100
Fax: (920) 497-4955

N58 W16780 Ridgewood Drive
Silver Spring Corporate Park
Menomonee Falls, WI 53051
Tel: (414) 252-5150
Fax: (414) 252-5155

2554 Advance Road
Madison, WI 53718
Tel: (608) 222-2424
Fax: (608) 222-3916

280 Corporate Woods Pky
Vernon Hills, IL 60061
Tel: (847) 634-2828
Fax: (847) 634-2727

Approved Schedule

JOB 19172-NORTHBROOK PUBLIC LIBRARY (1201 CEDAR LANE)

GRANDMASTER KEYS: 3 MASTERKEYS: 15
KEYS PER LOCK: 2 KEY BLANKS: 50
**********APPROVED 1/27/99**********

KEY ALL LOCKS TO A NEW YALE INTERCHANGEABLE CORE GRANDMASTER KEY SYSTEM.
PROVIDE (3) GMK KEYS, (15) MASTERKEYS, (2) KEYS PER LOCK, AND (50) KEY BLANKS.

ALL KEYS WILL BE STAMPED WITH THE KEYSET. CYLINDER BOXES/ENVELOPES WILL BE MARKED WITH THE CORRESPONDING DOOR NUMBER.

UPON FINAL COMPLETION, ALL GRANDMASTER AND MASTERKEYS WILL BE SHIPPED DIRECTLY TO THE OWNER'S REPRESENTATIVE FOLLOWING WRITTEN REQUEST FROM THE OWNER. PLEASE PROVIDE THE MAILING ADDRESS AND CONTACT PERSON: MS. JEAN BOUACHA
NORTHBROOK PUBLIC LIBRARY
1201 CEDAR LANE
NORTHBROOK, IL 60062

DATE 10/05/99 LAFORCE HARDWARE & MFG. CO. PAGE 1
USER PRH LOCK KEYING REPORT BY KEYSET HDPKYP
FOR JOB 19172-NORTHBROOK PUBLIC LIBRARY

DOOR#	SEQ#	KEYSET#	FROM LOCATION	TO LOCATION	HAND	HOOK#
112B		AA1	111 MECH	112 ELEC	L	
111A		AA1	171 CORR	111A MECH	RR	
161		AA1	161 LOBBY	161 LOBBY	**	
161A		AA1	161 LOBBY	162 CIRC DSK	RR	
163		AA1	167 CIRC	163 HEAD	L	
164		AA1	161 LOBBY	164 LOUNGE	L	
166		AA1	162CIRC DESK	166 DONATED	RR	
176		AA1	102 TECH	176 HEAD	R	
181		AA1	162CIRC DESK	181 ELEV EQ	LR	
183		AA1	171 CORR	183 TLT	R	
184		AA1	171 CORR	184 W TLT	L	
200A		AA1	STAIR	260 STUDY	LR	
200B		AA1	STAIR	265 ATRIUM 2	RR	
211A		AA1	CORR	253 YOUTH	RR	
242		AA1	241 NON-FIC	242 INTER	R	
243		AA1	244 PATRON	243 INTERACT	RR	
245		AA1	265 ATRIUM 2	245 HEAD	R	
246		AA1	246 STOR	245 HEAD	L	
247		AA1	265 ATRIUM 2	247REFERENCE	R	
248		AA1	241 NON-FIC	248 BUS OF	L	
254		AA1	253 YOUTH	254 HEAD	R	
254B		AA1	251 YOUTH	254 HEAD	L	
257		AA1	264 ATRIUM 1	257 TLT	L	
258		AA1	264 ATRIUM 1	258 TLT	R	
262		AA1	264 ATRIUM 1	262 STUDY 1	R	
263		AA1	264 ATRIUM 1	263 STUDY 2	L	
268		AA1	265 ATRIUM 2	268 STUDY 3	L	
275		AA1	241 NON-FIC	275 STUDY	R	
276		AA1	241 NON-FIC	276 STUDY	L	
277		AA1	244 PATRON	277 STUDY	L	
278		AA1	244 PATRON	278 STUDY	L	
279		AA1	244 PATRON	279 STUDY	L	
280		AA1	244 PATRON	280 STUDY	L	
287		AA1	248 BUS OF	287 HUMAN	R	
299		AA1	253 YOUTH	299 STORY	L	
299B		AA1	251 YOUTH	299 STORY	R	
300		AA1	F01 STAIR		RR	
302		AA1	301 ATRIUM 1	302 TLT	R	
303		AA1	301 ATRIUM 1	302 TLT	L	
309		AA1	301 ATRIUM 1	309 READER	R	
306		AA1	F02 STAIR	301 ATRIUM 1	LR	
307		AA1	303 ATRIUM 2	307 MULTI	R	
308		AA1	301 ATRIUM	308 READER	L	
310		AA1	301 ATRIUM	310	LR	
309B		AA1	EXT	309 READER	LR	
190		AA2	191 SHOP	190 STOR	L	
191		AA2	132 VEST	191 SHOP	R	

FOR JOB 19172-NORTHBROOK PUBLIC LIBRARY

DOOR#	SEQ#	KEYSET#		FROM LOCATION	TO LOCATION	HAND	HOOK#
169		MKAA		171 CORR	169 VEST	R	_____
171		MKAA		102 TECH	171 CORR	L	_____
285		MKAA		219 CONF	285 STOR	RR	_____
286		MKAA		216 PRINTER	286 SUPPLY	L	_____
112A		SKD1		EXT	112 ELEC	RR	_____
111.1		SKD1		EXT	111 MECH	RR	_____
168		SKD1		EXT	168 BOOK RET	LR	_____
320A		SKD1		EXT	EX MECH	RR	_____
320B.1		SKD1		EXT	MECH	RR	_____
100A		SKD1	SKD1	EXT	F02 STAIR	RR	_____
100B		SKD1	SKD1	EXT	F01 STAIR	LR	_____
171B		SKD1	SKD1	EXT	171 CORR	LR	_____

KEYED DOOR COUNT : 59

DOOR NO.	ARCH NO.	PRBK HELD	KEYSET	LOCATION	FRAME DATA: GAGE	SERIES	DEPTH	SECT	ELEV	ANCH	OPENING: WD	HT	DOOR DATA: TYPE	THICK	ELEV	UNDERCUT	HAND	LABEL	HSDWT E#	HARDWARE: HINGE	LOCK	CLOSER	THRSHP	WSTRP	STOPS	PUSH	PULL	KICK	MISC	MISC	MISC
COM1				1ST FLOOR A2-1																											
100A			SKD1	EXT	M16	6	3/4	G	1	MA	3	0	7- 0	16	1	3/4	F	1/2	RR	1	*	H1	L1	C1	T3			K1			
			SKD1	F02 STAIR	G									GUT							*		L2		W1						
																					*		L3		W2						
A: THRESHOLD CHANGED 6-15-99																					*										
100B			SKD1	EXT	M16	6	3/4	G	1	MA	3	0	7- 0	16	1	3/4	F	1/2	LR	1	*	H1	L1	C1	T3			K1			
			SKD1	F01 STAIR	G									GUT							*		L2		W1						
																					*		L3		W2						
A: THRESHOLD CHANGED 6-15-99																					*										
112A			SKD1	EXT	M16	8	1/4	K	1	SSA	3	0	7- 0	16	1	3/4	F	1/2	RR B	1	*	H1	L5	C1	T1			K1			
				112 ELEC	G									GUT							*				W1						
																					*				W2						
112B			AA1	111 MECH	M16	8	7/8	I	1	MA	3	0	7- 0	18	1	3/4	F	1/2	L B	2	*	H2	L5	C3				K1			
				112 ELEC																	*										
111A			AA1	171 CORR	M16	6	3/4	G	1	EWA	3	0	7- 0	SC	1	3/4	F	1/2	RR	4	*	H3	L6			S1					
				111A MECH										BIR							*										
111. 1	P1		SKD1	EXT	M16	8	1/4	K	1	SSA	3	0	7- 0	16	1	3/4	F	1/2	RR	3	*	H1	L6	C1	T2			K1			
				111 MECH	G									GUT							*				W2						
																					*				W3						
111. 2	P2									SSA	3	0	7- 0	16	1	3/4	F	1/2	LR	3	*	H1			W2			K1	M1	M8	
														GUT							*										
161			AA1	161 LOBBY				BO		NA	6	5	8- 0			NA	BO		**	5	*		L7									
				161 LOBBY							1/	2									*										
																					*	H:BLNC OF HDWR B/O									
161A			AA1	161 LOBBY	WD			BO		NA	3	0	6- 8	SC	1	3/4	F		RR	**	*	H8	L22	C8		S2		K3			
				162 CIRC DSK										BIR							*										
A: OPENING ADDED 1-21-99																					*										
A: LOCK CHANGED 3-10-99																					*										
163			AA1	167 CIRC	M16	5	3/4	A	1	SSA	3	0	7- 0	SC	1	3/4	F	1/2	L	4	*	H4	L6			S1				M2	
				163 HEAD										BIR							*										
164			AA1	161 LOBBY	M16	5	3/4	A	1	SSA	3	0	7-10	SC	1	3/4	FG	1/2	L	4	*	H5	L6			S1					
				164 LOUNGE										BIR							*					S5					
A: O.H. STOP ADDED 7-30-99																					*										
														D: FULL WARRANTY, STAVE CORE							*										

DOOR NO.	ARCH NO.	PRBK HELD	KEYSET	LOCATION	FRAME DATA: GAGE	SERIES	DEPTH	SECT	ELEV	ANCH	OPENING: WD	HT	DOOR DATA: TYPE	THICK	ELEV	UNDER	CUT	HAND	LABEL	HARDWARE: HSDEWT E#	HINGE	LOCK	CLOSER	THRSHP	WSTRP	STOPS	PUSH	PULL	KICK	MISC	MISC	MISC
166			AA1	162CIRC DESK 166 DONATED	M16	5	3/4	A	1	SSA	3	0	7- 7	SC BIR	1 3/4	S	1/2		RR		4	* H6 *	L6				S2						
168			SKD1	EXT 168 BOOK RET	M16 G	6	3/4	G	1	EWA	3	0	7- 0	16 GUT	1 3/4	FG 1	1/2		LR		1	* H1 * *	L4	C1	T3 W1 W2								
A: THRESHOLD CHANGED 6-15-99																					*											
169			MKAA	171 CORR 169 VEST	M16	5	3/4	A	1	SSA	3	0	7- 0	SC BIR	1 3/4	G	1/2		R		4	* H4 *	L6				S2						
171			MKAA	102 TECH 171 CORR	M16	5	3/4	A	1	SSA	4	0	7- 0	SC BIR	1 3/4	G	1/2		L		7	* H2 *	L6	C7			S1			K2			
171B			SKD1 SKD1	EXT 171 CORR	M16 G	8	1/4	K	1	SSA	3	0	7- 0	16 GUT	1 3/4	F	1/2		LR		1	* H1 * *	L1 L2 L3	C1	T1 W1 W2					K1			
172				102 TECH 172 SUPPLY	M16	5	3/4	A	1	SP	3	0	7- 0	SC BIR	1 3/4	F	1/2		R		4	* H4 *	L11				S2						
				F: SSA @STK JAMB,EWA @HINGE JAMB																	*											
176			AA1	102 TECH 176 HEAD	M16	5	3/4	A	1	SSA	3	0	7- 0	SC BIR	1 3/4	F	1/2		R		4	* H4 *	L6				S1					M2	
181			AA1	162CIRC DESK 181 ELEV EQ	M16	8	7/8	I	1	MA	3	0	7- 0	18	1 3/4	LV 1	1/2		LR B		8	* H2 *	L14	C3	W5								
													D: 24" X 12"FUS LINK LVR BY LF								*											
183			AA1	171 CORR 183 TLT	M16	5	3/4	A	1	SSA	3	0	7- 0	SC BIR	1 3/4	LV	1/2		R		6	* H2 *	L15	C3			S1			K1	M3		
													D: 24"W X 12"LOUVER BY LF								*											
184			AA1	171 CORR 184 W TLT	M16	5	3/4	A	1	SSA	3	0	7- 0	SC BIR	1 3/4	LV	1/2		L		6	* H2 *	L15	C3			S1			K1	M3		
													D: 24"W X 12"LOUVER BY LF								*											
190			AA2	191 SHOP 190 STOR	M16	5	3/4	A	1	SSA	3	0	7- 0	SC BIR	1 3/4	F	1/2		L		4	* H4 *	L6				S1						
191			AA2	132 VEST 191 SHOP	M16	5	3/4	A	1	SSA	3	0	7-10	SC BIR	1 3/4	FG	1/2		R		4	* H5 *	L6				S2						
													D: FULL WARRANTY, STAVE CORE								*											

DOOR NO.	ARCH NO.	PRBK HELD	KEYSET	LOCATION	GAGE	SERIS	DEPTH	SECT	ELEV	ANCH	WD	HT	TYPE	THICK	ELEV	UNDER	CUT	HAND	LABEL	HS DE WT E#	HINGE	LOCK	CLOSER	THRSHP	WSTOPS	PUSHL	PULL	KICK	MISC	MISC	MISC
					/-----FRAME DATA-----\						/-OPENING--\		/-------DOOR DATA-------\							/----------HARDWARE----------\										

DOOR NO.	ARCH NO.	PRBK HELD	KEYSET	LOCATION	FRAME DATA: GAGE	SERIES	DEPTH	SECT	ELEV	ANCH	OPENING: WD	HT	DOOR DATA: TYPE	THICK	ELEV	UNDER	CUT	HAND	LABEL	HARDWARE: HSDEWT E#	HINGE	LOCK	CLOSER	THRSHP	WSTRP	STOPS	PUSH	PULL	KICK	MISC	MISC	MISC
COM2			2ND FLOOR A2-2																													
200A			AA1	STAIR 260 STUDY	M16	8	7/8	I	1	MA	3	0	7- 0	SC BIR	1	3/4	F	1/2	LR	B	10	* H2 *	L3 L3 L9	C3							M4	
200B			AA1	STAIR 265 ATRIUM 2	M16	8	7/8	I	1	MA	3	0	7- 0	SC BIR	1	3/4	F	1/2	RR	B	10	* H2 *	L3 L3 L9	C3							M4	
211A			AA1	CORR 253 YOUTH	M16	6	3/4	G	1	SSA	3	0	7- 0	SC BIR	1	3/4	FG	1/2 20	RR	20	**	* H2 *	L3 L16 L17	C3			S1				M4	
														D: FULL WARRANTY, STAVE CORE								*										
242			AA1	241 NON-FIC 242 INTER	M16	5	3/4	A	1	SSA	3	0	7- 0	SC BIR	1	3/4	FG	1/2	R		4	* H4 *	L6				S2						
														D: FULL WARRANTY, STAVE CORE								*										
243			AA1	244 PATRON 243 INTERACT	M16	5	3/4	A	1	SSA	3	0	7- 0	SC BIR	1	3/4	FG	1/2	RR		4	* H3 *	L6	C3			S2						
A: HANDING CHANGE PER 11/6 FAX														D: FULL WARRANTY, STAVE CORE								*										
245			AA1	265 ATRIUM 2 245 HEAD	M16	5	3/4	A	1	SSA	3	0	7- 0	SC BIR	1	3/4	FG	1/2	R		4	* H4 *	L6				S2						
														D: FULL WARRANTY, STAVE CORE								*										
246			AA1	246 STOR 245 HEAD	M16	5	3/4	A	1	SSA	3	0	7- 0	SC BIR	1	3/4	LV	1/2	L		4	* H4 *	L6				S1				M2		
														D: 24"W X 12"LOUVER BY LF								*										
247			AA1	265 ATRIUM 2 247REFERENCE	M16	5	3/4	A	1	SSA	3	0	7- 0	SC BIR	1	3/4	FG	1/2	R		4	* H4 *	L6				S2						
														D: FULL WARRANTY, STAVE CORE								*										
248			AA1	241 NON-FIC 248 BUS OF	M16	5	3/4		7	SSA	3	0	7- 0	SC BIR	1	3/4	FG	1/2	L		4	* H4 *	L6				S1						
														D: FULL WARRANTY, STAVE CORE								*										
250. A		P1		251 YOUTH CLOSET	M16	5	3/4	A	1	SSA	3	0	7- 0	SC BIR	1	3/4	F	1/2	RR		**	* H4 *					S1		P5		M9		

DOOR NO.	ARCH NO.	PRBK HELD	KEYSET	LOCATION	FRAME DATA: GAGE	SERIES	DEPTH	SECT	ELEV	ANCH	OPENING: WD	HT	DOOR DATA: TYPE	THICK	ELEV	UNDERCUT	HAND	LABEL	HSDE WT E#	HARDWARE: HINGE	LOCK	CLOSER	THRSHP	WSTRP	STOPS	PUSH	PULL	KICK	MISC	MISC	MISC
250. B		P2								NA	3	0	7- 0	SC BIR	1 3/4	F	1/2		LR	**	* H4 *				S1	P5			M9		
251B				251 YOUTH 229 CHILD	M16	5 3/4		A	1	EWA	3	0	7- 0	SC BIR	1 3/4	G	1/2		LR	12	* H4 *	L11			S2						
254			AA1	253 YOUTH 254 HEAD	M16	5 3/4		A	1	SSA	3	0	7- 0	SC BIR	1 3/4	FG	1/2		R	4	* H4 *	L6			S1						
														D: FULL WARRANTY, STAVE CORE							*										
254B			AA1	251 YOUTH 254 HEAD	M16	5 3/4		A	1	SSA	3	0	7- 0	SC BIR	1 3/4	F	1/2		L	4	* H4 *	L6			S1						
257			AA1	264 ATRIUM 1 257 TLT	M16	5 3/4		A	1	SSA	3	0	7- 0	SC BIR	1 3/4	LV	1/2		L	11	* H2 *	L10	C3		S1	P1 P2		K1	M6		
					F: CENTER DEADLOCK STRIKE @ 48"									D: CENTER DEADLOCK STRIKE @ 48"							*										
														D: 24"W X 12"LOUVER BY LF							*										
258			AA1	264 ATRIUM 1 258 TLT	M16	5 3/4		A	1	SSA	3	0	7- 0	SC BIR	1 3/4	LV	1/2		R	11	* H2 *	L10	C3		S1	P1 P2		K1	M5		
					F: CENTER DEADLOCK STRIKE @ 48"									D: CENTER DEADLOCK STRIKE @ 48"							*										
														D: 24"W X 12"LOUVER BY LF							*										
261				264 ATRIUM 1 261 QUIET	M16	6 3/4			8	SSA	3	2	8- 5	SC BIR	1 3/4	FG	1/2		L	13	* H7 *		C3			P3 P4					
														D: NO WARRANTY							*										
262			AA1	264 ATRIUM 1 262 STUDY 1				BO		NA	3	0	9- 0	GL	1 3/4	BO			R	14	* *	L12									
																					* H:BLNC OF HDWR B/O										
263			AA1	264 ATRIUM 1 263 STUDY 2				BO		NA	3	0	9- 0	GL	1 3/4	BO			L	14	* *	L12									
																					* H:BLNC OF HDWR B/O										
268			AA1	265 ATRIUM 2 268 STUDY 3				BO		NA	3	0	9- 0	GL	1 3/4	BO			L	14	* *	L12									
																					* H:BLNC OF HDWR B/O										
275			AA1	241 NON-FIC 275 STUDY	M16	5 3/4		A	1	SSA	3	0	7- 0	SC BIR	1 3/4	FG	1/2		R	4	* H4 *	L6			S1						
														D: FULL WARRANTY, STAVE CORE							*										

DOOR NO.	ARCH NO.	PRBK HELD	KEYSET	LOCATION	FRAME DATA: GAGE	SERIES	DEPTH	SECT	ELEV	ANCH	OPENING: WD	HT	DOOR DATA: TYPE	THICK	ELEV	UNDERCUT	HAND	LABEL	HARDWARE: HSDEWT#	HINGE	LOCK	CLOSER	THRSHP	WSTRP	STOPS	PUSH	PULL	KICK	MISC	MISC	MISC
276		AA1	241	NON-FIC	M16	5	3/4	A	1	SSA	3	0	7- 0	SC	1	3/4	FG	1/2	L	4	* H4	L6			S1						
			276	STUDY										BIR							*										
													D: FULL WARRANTY, STAVE CORE								*										
277		AA1	244	PATRON	M16	5	3/4	A	1	SSA	3	0	7- 0	SC	1	3/4	FG	1/2	L	4	* H4	L6			S1						
			277	STUDY										BIR							*										
													D: FULL WARRANTY, STAVE CORE								*										
278		AA1	244	PATRON	M16	5	3/4	A	1	SSA	3	0	7- 0	SC	1	3/4	FG	1/2	L	4	* H4	L6			S1						
			278	STUDY										BIR							*										
													D: FULL WARRANTY, STAVE CORE								*										
279		AA1	244	PATRON	M16	5	3/4	A	1	SSA	3	0	7- 0	SC	1	3/4	FG	1/2	L	4	* H4	L6			S1						
			279	STUDY										BIR							*										
													D: FULL WARRANTY, STAVE CORE								*										
280		AA1	244	PATRON	M16	5	3/4	A	1	SSA	3	0	7- 0	SC	1	3/4	FG	1/2	L	4	* H4	L6			S1						
			280	STUDY										BIR							*										
													D: FULL WARRANTY, STAVE CORE								*										
285		MKAA	219	CONF	M16	6	3/4	G	1	EWA	3	0	7- 0	SC	1	3/4	F	1/2	RR	4	* H4	L6			S1						
			285	STOR										BIR							*										
286		MKAA	216	PRINTER	M16	5	3/4	A	1	SSA	3	0	7- 0	SC	1	3/4	F	1/2	L	4	* H4	L6			S2						
			286	SUPPLY										BIR							*										
287		AA1	248	BUS OF	M16	5	3/4	A	1	SSA	3	0	7- 0	SC	1	3/4	F	1/2	R	4	* H4	L6			S1						
			287	HUMAN										BIR							*										
299		AA1	253	YOUTH	M16	5	3/4	A	1	SSA	3	0	7- 0	SC	1	3/4	FG	1/2	L	4	* H4	L6			S1						
			299	STORY										BIR							*										
													D: FULL WARRANTY, STAVE CORE								*										
299B		AA1	251	YOUTH	M16	5	3/4	A	1	SSA	3	0	7- 0	SC	1	3/4	F	1/2	R	4	* H4	L6			S3						
			299	STORY										BIR							*										

DOOR NO.	ARCH NO.	PRBK HELD	KEYSET	LOCATION	FRAME DATA: GAGE	SERIES	DEPTH	SECT	ELEV	ANCH	OPENING: WD	HT	DOOR DATA: TYPE	THICK	ELEV	UNDER	CUT	HAND	LABEL	HSDEWT E#	HARDWARE: HINGE	LOCK	CLOSER	THRSHP	WSTRP	STOPS	PUSH	PULL	KICK	MISC	MISC	MISC
COM3			3RD FLOOR A2-3																													
300			AA1	F01 STAIR	M16	8	7/8	I	1	MA	3	0	7- 0	SC BIR	1	3/4	F	1/2	RR	B	10	* H2 * * *	L3 L3 L9	C3							M4	
A: HANDING CHANGE																																
320A			SKD1	EXT EX MECH	EX			BO		NA	3	0	7- 0	16 GUT	1	3/4	F	1/2	RR		15	* H1 * *	L6	C6	T1 W1 W2				K1			
320B .1	P1		SKD1	EXT MECH	EX			BO		NA	2	6	7- 0	16 GUT	1	3/4	F	1/2	RR		16	* H1 * * *	L6		T2 W2 W3	S4			K1			
														D: EXIST FRAME																		
320B .2	P2									NA	2	6	7- 0	16 GUT	1	3/4	F	1/2	LR		16	* H1 * *			W2	S4			K1	M1	M8	
														D: EXIST FRAME																		
302			AA1	301 ATRIUM 1 302 TLT	M16	5	3/4	A	1	SSA	3	0	7- 9	SC BIR	1	3/4	LV	1/2	R		11	* H7 * * *	L10	C3		S1	P1 P2		K1	M6		
					F: CENTER DEADLOCK STRIKE @ 48"									D: CENTER DEADLOCK STRIKE @ 48"																		
														D: 24"W X 12"LOUVER BY LF																		
303			AA1	301 ATRIUM 1 302 TLT	M16	5	3/4	A	1	SSA	3	0	7- 9	SC BIR	1	3/4	LV	1/2	L		11	* H7 * * *	L10	C3		S1	P1 P2		K1	M5		
					F: CENTER DEADLOCK STRIKE @ 48"									D: CENTER DEADLOCK STRIKE @ 48"																		
														D: 24"W X 12"LOUVER BY LF																		
309			AA1	301 ATRIUM 1 309 READER	M16	5	3/4	A	1	SSA	3	0	7- 0	SC BIR	1	3/4	FG	1/2	R		4	* H4 * *	L6			S2						
														D: FULL WARRANTY, STAVE CORE																		
306			AA1	F02 STAIR 301 ATRIUM 1	M16	8	7/8	I	1	MA	3	0	7- 0	SC BIR	1	3/4	F	1/2	LR	B	10	* H2 * *	L3 L3 L9	C3							M4	
307			AA1	303 ATRIUM 2 307 MULTI	M16	5	3/4	A	1	SSA	3	0	7- 0	SC BIR	1	3/4	FG	1/2	R		4	* H4 * *	L6			S1						
														D: FULL WARRANTY, STAVE CORE																		

DOOR NO.	ARCH NO.	PRBK HELD	KEYSET	LOCATION	FRAME DATA: GAGE	SERIES	DEPTH	SECT	ELEV	ANCH	OPENING: WD	HT	DOOR DATA: TYPE	THICK	ELEV	UNDER	CUT	HAND	LABEL	HSDEWT E#	HARDWARE: HINGE	LOCK	CLOSER	THRSHP	WSTRP	STOPS	PUSH	PULL	KICK	MISC	MISC	MISC
308			AA1	301 ATRIUM 308 READER	M16	5	3/4	A	1	SSA	3	0	7- 0	SC BIR	1	3/4	F	1/2		L	4	* H4 *	L6			S2						
310			AA1	301 ATRIUM 310	M16	5	3/4	A	1	SSA	3	0	7- 0	SC BIR	1	3/4	F	1/2		LR	4	* H4 *	L5			S2 S5			K1			
A: O.H. STOP ADDED 7-30-99																					*											
309B			AA1	EXT 309 READER	AL			BO		NA	3	6	7- 0	AL	1	3/4	BO			LR	17	*	L13									
KEY										NA	0	0	0- 0			NA				**	**	*								M7		

DOOR NO.	ARCH NO.	PRBK HELD	KEYSET	LOCATION	FRAME DATA: GAGE	SERIES	DEPTH	SECT	ELEV	ANCH	OPENING: WD	HT	DOOR DATA: TYPE	THICK	ELEV	UNDER	COUNTER	HAND	LABEL	HARDWARE: HSDEWT E#	HINGE	LOCK	CLOSER	THRSHP	WSTRP	STOPS	PUSH	PULL	KICK	MISC	MISC	MISC
COM4				BORROWED LITES																												
BL16				162			M16	4 7/8		9	SSA	0	0	0- 0			NA			**		**	*									
3				163																			*									
				F: BORROWED LITE																			*									
BL16				161			M16	5 3/4		10	SSA	0	0	0- 0			NA			**		**	*									
4				164																			*									
				F: BORROWED LITE																			*									
BL17				102			M16	5 3/4		11	SSA	0	0	0- 0			NA			**		**	*									
6				176																			*									
				F: BORROWED LITE																			*									
BL19				132			M16	5 3/4		10	SSA	0	0	0- 0			NA			**		**	*									
1				191																			*									
				F: BORROWED LITE																			*									
BL26				264			M16	5 3/4		12	SP	0	0	0- 0			NA			**		**	*									
0				260 STUDY																			*									
A: RESUPPLY																							*									
				F: EWA A SECT JAMB,3 SSA @ HEAD																			*									
				F: BORROWED LITE																			*									
BL29				253			M16	5 3/4		13	SSA	0	0	0- 0			NA			**		**	*									
9				299																			*									
				F: BORROWED LITE																			*									
BL30				301 ATRIUM			M16	5 3/4		14	SSA	0	0	0- 0			NA			**		**	*									
8				308 READER																			*									
				F: BORROWED LITE																			*									

74 OPENINGS REQUIRED

LA FORCE :	12 H/M DOORS	62 H/M FRAMES
	49 WOOD DOORS	
	SPECIAL DOORS	
BY OTHERS :	13 DOORS	10 FRAMES

H-CODE	QTY	MANUFACTURERS NUMBER	HAND	FINISH	DESCRIPTION/REMARK	QUANTITY	VENDOR NAME
H1	1.50 PR	BB1191 4.5 X 4.5 NRP		US32D	FULL MORTISE HING	15.00	HAGER HINGE CO
H2	1.50 PR	BB1279-4.5" X 4.5"		US26D	FULL MORTISE HING	18.00	HAGER HINGE CO
H3	1.50 PR	1279-4.5" X 4.5" NRP		US26D	FULL MORTISE HING NON-REMOVABLE PIN	3.00	HAGER HINGE CO
H4	1.50 PR	1279-4.5" X 4.5"		US26D	FULL MORTISE HING	45.00	HAGER HINGE CO
H5	2.00 PR	1279-4.5" X 4.5"		US26D	FULL MORTISE HING	4.00	HAGER HINGE CO
H6	2.00 PR	1279-4.5" X 4.5" NRP		US26D	FULL MORTISE HING NON-REMOVABLE PIN	2.00	HAGER HINGE CO
H7	2.00 PR	BB1279-4.5" X 4.5"		US26D	FULL MORTISE HING	6.00	HAGER HINGE CO
H8	1.50 PR	BB1279-4.5" X 4.5" AWS		US26D	FULL MORTISE HING ALL WOOD SCREWS	1.50	HAGER HINGE CO
					*** TOTAL QTY	94.50	***
L1	1.00 EA	CD99L SZ3		US26D	CYL DOGGING RIM D		VON DUPRIN INC.
			LR	US26D		2.00	
			RR	US26D		1.00	
		994L-R			TRIM		
		#17 LEVER			#17 LEVER		
L2	1.00 EA	1194		US26D	MORTISE CYLINDER FOR DOGGING	3.00	YALE SECURITY PRODU
		1 1/4"			LENGTH		
		1160E			CYLINDER CAM		
		1135 (5/16")			CYLINDER RING		
L3	1.00 EA	1193		US26D	RIM CYLINDER FOR TRIM AND EXIT ALARMS	12.00	YALE SECURITY PRODU
L4	1.00 EA	5407LN PB		US26D	ENTRANCE LOCK		YALE SECURITY PRODU
			LR	US26D		1.00	
		1210			REMOV. CORE CYL -		
		494			DEADLOCKING LATCH		
		497			ANSI STRIKE		
L5	1.00 EA	5408LN PB		US26D	CLASSROOM LOCK X ABRASIVE COATED		YALE SECURITY PRODU
			L	US26D		1.00	
			LR	US26D		1.00	
			RR	US26D		1.00	
		1210			REMOV. CORE CYL -		
		494			DEADLOCKING LATCH		
		497			ANSI STRIKE		
L6	1.00 EA	5408LN PB		US26D	CLASSROOM LOCK		YALE SECURITY PRODU

H-CODE	QTY	MANUFACTURERS NUMBER	HAND	FINISH	DESCRIPTION/REMARK		QUANTITY	VENDOR NAME
			L	US26D			15.00	
			R	US26D			12.00	
			RR	US26D			7.00	
		1210			REMOV. CORE CYL -			
		494			DEADLOCKING LATCH			
		497			ANSI STRIKE			
L7	1.00 EA	3422B		US26D	AUXILIARY DEADLOC		1.00	YALE SECURITY PRODU
		1210			REMOV. CORE CYL -			
		541			STRIKE FOR DEADLO			
L8	1.00 EA	5402LN PB		US26D	PRIVACY LOCK			YALE SECURITY PRODU
		493			PLAIN LATCHBOLT			
		497			ANSI STRIKE			
L9	1.00 EA	99L-F SZ3		US26D	EXIT DEVICE			VON DUPRIN INC.
			LR	US26D			2.00	
			RR	US26D			2.00	
		994L-R			TRIM			
		#17 LEVER			#17 LEVER			
L10	1.00 EA	3462B		US26D	DEADBOLT		4.00	YALE SECURITY PRODU
		1210			REMOV. CORE CYL -			
		541			STRIKE FOR DEADLO			
L11	1.00 EA	5401LN PB		US26D	PASSAGE LOCK			YALE SECURITY PRODU
			LR	US26D			1.00	
			R	US26D			1.00	
		493			PLAIN LATCHBOLT			
		497			ANSI STRIKE			
L12	1.00 EA	1194 6PIN-1 1/2		US26D	MORTISE CYLINDER		3.00	YALE SECURITY PRODU
		1210			REMOV. CORE CYL -			
		1160E			CYLINDER CAM			
		1135 (5/16")			CYLINDER RING			
L13	1.00 EA	CYLINDER AS REQUIRED		?	CYLINDER AS REQUI	FOR ALUM. DOOR	1.00	YALE SECURITY PRODU
L14	1.00 EA	5405LN PB		US26D	STOREROOM LOCK	X ABRASIVE COATED		YALE SECURITY PRODU
			LR	US26D			1.00	
		1210			REMOV. CORE CYL -			
		494			DEADLOCKING LATCH			
		497			ANSI STRIKE			
L15	1.00 EA	5404LN PB		US26D	ENTRY LOCK			YALE SECURITY PRODU
			L	US26D			1.00	
			R	US26D			1.00	
		1210			REMOV. CORE CYL -			
		494			DEADLOCKING LATCH			
		497			ANSI STRIKE			
L16	1.00 EA	88L-F 36 "		US26D	UL EXIT DEVICE			VON DUPRIN INC.

H-CODE	QTY	MANUFACTURERS NUMBER	HAND	FINISH	DESCRIPTION/REMARK	QUANTITY	VENDOR NAME
		373L-BE #17 LEVER SB	RR	US26D	LEVER TRIM #17 LEVER SEX BOLTS	1.00	
L17	1.00 EA	889 88L-F		US26D	COVER PLATE KIT UL EXIT DEVICE	1.00	VON DUPRIN INC.
L18	1.00 EA	1193 6-PIN 1210		US26D	RIM CYLINDER FOR EXISTING LOCK;NOT USED 6-PIN REMOV. CORE CYL -		YALE SECURITY PRODU
L19	1.00 EA	2196 6PIN 1 1/2"LENGTH 1210 2160		US26D	CYLINDER X 1135;FOR EXSTNG LOCK;NOT USED 1 1/2" LENGTH REMOV. CORE CYL - CAM		YALE SECURITY PRODU
L20	1.00 EA	1194 6PIN 1160L 1 1/2"LENGTH 1134-.750		US26D	MORTISE CYLINDER FOR EXISTING LOCK;NOT USED REMOVEABLE CORE A 1 1/2" LENGTH CYLINDER RING		YALE SECURITY PRODU
L21	1.00 EA	1196 6-PIN 1210 1160R		US26D	CYLINDER FOR EXISTING LOCK;NOT USED 6-PIN REMOV. CORE CYL - CYLINDER CAM		YALE SECURITY PRODU
L22	1.00 EA	L1021M-41	RR	US26D US26D	PUSHBUTTON LOCK	1.00	SIMPLEX SECURITY SY
					*** TOTAL QTY	77.00	***
P1	1.00 EA	125 X 70-3.5" X 15" C/C		US32D	PUSH/PULL SEE SKETCH CUT FOR CYLINDER	4.00	ROCKWOOD MFG
P2	1.00 EA	70-3.5" X 15" C/C		US32D	PUSH PLATE SEE SKETCH CUT FOR CYLINDER	4.00	ROCKWOOD MFG
P3	1.00 EA	107 X 70C-4" X 16"		US32D	PULL PLATE	1.00	ROCKWOOD MFG
P4	1.00 EA	70-4" X 16"		US32D	PUSH PLATE	1.00	ROCKWOOD MFG
P5	1.00 EA	106		US32D	PULL	2.00	ROCKWOOD MFG
					*** TOTAL QTY	12.00	***
C1	1.00 EA	CLP-8501-PA	L	AL AL	PARALLEL ARM CLOS	3.00	NORTON

H-CODE	QTY	MANUFACTURERS NUMBER	HAND	FINISH	DESCRIPTION/REMARK	QUANTITY	VENDOR NAME
			R	AL		3.00	
C2	1.00 EA	CLP8501-REG -BF		AL	REGULAR ARM CLOSE BARRIER FREE		NORTON
C3	1.00 EA	CLP-8501-PA		AL	PARALLEL ARM CLOS		NORTON
			L	AL		9.00	
			R	AL		6.00	
		-BF			BARRIER FREE		
C4	1.00 EA	8501 REG -BF		AL	REGULAR ARM CLOSE BARRIER FREE		NORTON
C5	1.00 EA	8501 REG -BF -H		AL	REGULAR ARM CLOSE BARRIER FREE HOLD OPEN		NORTON
C6	1.00 EA	CLP-8501-PA		AL	PARALLEL ARM CLOS		NORTON
			L	AL		1.00	
		-H			HOLD OPEN		
C7	1.00 EA	CLP-8501-PA		AL	PARALLEL ARM CLOS		NORTON
			L	AL		1.00	
		-BF -H			BARRIER FREE HOLD OPEN		
C8	1.00 EA	8501 PA		AL	PARALLEL ARM CLOS		NORTON
			L	AL		1.00	
		-BF			BARRIER FREE		
					*** TOTAL QTY	24.00	***
K1	1.00 EA	8" X 34" .062		US32D	KICKPLATE THICKNESS	17.00	ROCKWOOD MFG
K2	1.00 EA	30" X 46" .062		US32D	ARMORPLATE THICKNESS	1.00	ROCKWOOD MFG
K3	1.00 EA	4" X 34" .062		US32D	MOP PLATE THICKNESS	1.00	ROCKWOOD MFG
					*** TOTAL QTY	19.00	***
S1	1.00 EA	407 1/2		US32D	WALL STOP	29.00	H.B. IVES CO
S2	1.00 EA	436		US28	FLOOR STOP	14.00	H.B. IVES CO
S3	1.00 EA	454S WDMF		652	SURFACE MOUNTED S WOOD DOOR/METAL F	1.00	GLYNN-JOHNSON

H-CODE	QTY	MANUFACTURERS NUMBER	HAND FINISH	DESCRIPTION/REMARK	QUANTITY	VENDOR NAME
S4	1.00 EA	454H MDMF	652	OVERHEAD HOLDER METAL DOOR/METAL	2.00	GLYNN-JOHNSON
S5	1.00 EA	4423 WDMF	S1	OVERHEAD STOP WOOD DOOR METAL F	2.00	ARCHITECTURAL BUILD
				*** TOTAL QTY	48.00	***
T1	1.00 EA	424 36 "	AL	THRESHOLD	3.00	NATIONAL GUARD PROD
T2	1.00 EA	424 72 "	AL	THRESHOLD	2.00	NATIONAL GUARD PROD
T3	1.00 EA	413 36 "	AL	THRESHOLD	3.00	NATIONAL GUARD PROD
				*** TOTAL QTY	8.00	***
W1	1.00 EA	188V 1-36 ",2-84 "	AL	WEATHERSTRIP	6.00	NATIONAL GUARD PROD
W2	1.00 EA	200NA 36 "	CLR	SWEEP	10.00	NATIONAL GUARD PROD
W3	1.00 EA	188V 1-72 ",2-84 "	AL	WEATHERSTRIP	2.00	NATIONAL GUARD PROD
W4	1.00 EA	NOT USED		NOT USED		MISCELLANEOUS VENDO
W5	1.00 EA	5050C 1-36 ",2-84 "	**	SOUNDSEAL FINISH = CHARCOAL	1.00	NATIONAL GUARD PROD
				*** TOTAL QTY	19.00	***
M1	2.00 EA	458- 12INCH	US26D	FLUSH BOLT	4.00	H.B. IVES CO
M2	1.00 EA	405A	A92	COAT HOOKS	3.00	H.B. IVES CO
M3	1.00 EA	BF689-"RESTROOM"	BLU	SIGN	2.00	ROCKWOOD MFG
M4	1.00 EA	EA-500 ECL-1595		SURFACE MNT EXIT CYLINDER SPACER	5.00	DETEX CORP
M5	1.00 EA	BF687-"MEN"	BLU	SIGN	2.00	ROCKWOOD MFG
M6	1.00 EA	BF688-"WOMEN"	BLU	SIGN	2.00	ROCKWOOD MFG
M7	1.00 EA	1200		KEY CABINET INDEXED BY OTHERS	1.00	LUND EQUIPMENT
M8	1.00 EA	487 489	US26D	DUST PROOF STRIKE DUST PROOF STRIKE	2.00	H.B. IVES CO

LAFORCE HARDWARE & MFG. CO.
DESCRIPTION OF PRODUCT FOR JOB 19172-NORTHBROOK PUBLIC LIBRARY

H-CODE	QTY	MANUFACTURERS NUMBER	HAND FINISH	DESCRIPTION/REMARK	QUANTITY	VENDOR NAME
M9	1.00 EA	GJ30	US26D	ROLLER LATCH	2.00	GLYNN-JOHNSON
				*** TOTAL QTY	23.00	***