



Submittal Comments

*Architecture
Engineering
Technology
Interior Design
Landscape Architecture*

Item No: 081113, 81416, 87100-02
(CSI No:)

Item Door Schedule – Architectural Openings
Descript:

Re: **Submittal Comments**
Cascade Science Lab Renovation
2008-046.CSL 8.3

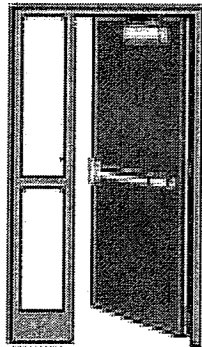
*Wil-Fra-Mar Building
320 East Vermont Street
Indianapolis IN 46204-1640
317.263.6226
317.263.6224 (fax)
www.schmidt-arch.com*

Reviewed and checked only for conformance with design concepts and with the information given in the Contract Documents. Approval does not release the Contractor from the responsibility to provide appropriate quantities, field measurements, dimensional stability, installation, anchorage, and coordination with other trades or release the Contractor from responsibility for deviations from the requirements of the Contract Documents or from responsibility for errors and omissions contained thereon.	
	Reviewed as Submitted - No Resubmittal Required.
X	Reviewed as Noted - No Resubmittal Required.
	Reviewed as Noted - Revise and Resubmit.
	Rejected - Revise and Resubmit.
	Not Required for Review - Returned.
By: ctm	
Date: 4.26.09	

Comments

Kickplates should match existing or be stainless steel.

Copy: File



ARCHITECTURAL OPENINGS LLC

Presented by: Architectural Openings
7698 Zionsville Road
Indianapolis IN 46268

Voice: 317-876-7000
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Project: **CASCADE H.S. LAB RENOVATION**

Prepared by: ROBB ELLIS
Date: 04/14/09
Job: 355

Architectural Openings - Indianapolis

Print Date 04/14/09

HMF: CURRIES
INTERIOR 16 GAUGE
ALL FRAMES WELD AND GRIND SMOOTH.
REINFORCE FRAMES WIDER THAN 48" WITH HEAD REINFORCMENT.
BACK PAINT FRAMES IN MASONARY WALLS.

WOOD DOORS: V.T. INDUSTRIES
WOOD DOORS TO BE PLAIN SLICED RED OAK.
WOOD DOORS TO BE PREFIT, PREMACHINED & PREFINISHED

HARDWARE:
HINGES - MCKINNEY
LOCKS - SARGENT
CYLINDERS - BEST
DOOR CLOSERS - SARGENT
STOPS & KICK PLATES - HAGER
OVERHEAD STOPS - ABH

COLOR OF PLASTIC KICK PLATES - BROWN

K.P. MEIRING CO

KPM

CHECKED BY: _____

DATE CHECKED: April 14, 2009

REVIEWED NO EXCEPTIONS: _____ X

REVIEWED WITH EXCEPTIONS: _____

REJECTED RESUBMIT: _____

The review is only for general conformance with design concepts given in the contract documents. Subcontractor is responsible for dimensions, quantities, coordination with other trades and performing his work in a safe manner. No change to contract requirements is intended.

Architectural Openings - Indianapolis

Print Date 04/14/09

I A R E C M H N N O O	OPENING			FRAME			J A M B			E L E V A T I O N			D O O R			T H I C K N E S S			E L E M E N T S			U N D E R C A T E R I A L		
	L O C A T I O N			L A T I T U D E	T Y P E	S I Z E	S W I T C H	D E P T H	S E R I E S	E L E V A T I O N	M A T E R I A L	W I D T H	H E I G H T	Q U A N T I T Y	S I Z E	3 P A R T S	P A R T S	M A T E R I A L	U N D E R C A T E R I A L	U N D E R C A T E R I A L	U N D E R C A T E R I A L			
1	100.1	CORRIDOR	FROM	SCIENCE 100	45M HMF	3-0 X 7-0	LHR	5-3/4	M	16 S1	M	WDD	1	Single	3-0 X 7-0	1-3/4	PBC M	B	5/8	N	C1			
2	101.1	CORRIDOR	FROM	SCIENCE 101	45M HMF	3-0 X 7-0	LHR	5-3/4	M	16 S1	M	WDD	1	Single	3-0 X 7-0	1-3/4	PBC M	B	5/8	N	C1			
3	102.1	CORRIDOR	FROM	SCIENCE 102	45M HMF	3-0 X 7-0	LHR	5-3/4	M	16 S1	M	WDD	1	Single	3-0 X 7-0	1-3/4	PBC M	B	5/8	N	C1			
4	103.1	SCIENCE 102	TO	STORAGE 103	45M HMF	2-8 X 7-0	EH	5-3/4	M	16 S1	MP	WDD	1	Single	2-8 X 7-0	1-3/4	PBC M	B	5/8	N	C2			
5	105.1	CHEMISTRY 104	TO	CHEM. PREP 105	HMF	3-0 X 7-0	EH	5-3/4	M	16 S1	MP	WDD	1	Single	3-0 X 7-0	1-3/4	PBC M	B	5/8	N	C3			
6	106.1	CHEM. PREP 105	FROM	CHEM. STORAGE 106	HMF	3-0 X 7-0	LHR	5-3/4	M	16 S1	MP	WDD	1	Single	3-0 X 7-0	1-3/4	PBC M	B	5/8	N	C3			

Jamb Debth must be 6 1/2" (5 1/2" throat.) This door is to be installed in an existing metal stud and multilayer drywall wall. For this reason we would prefer a knock-down frame with anchors for metal studs.

Heading No. 1 (Arch. Set C1)

Qty	Units	Opg.No	Location	Swing	Deg	Keying
1	Single	100.1	CORRIDOR From SCIENCE 100	LHR	95	
1	Single	101.1	CORRIDOR From SCIENCE 101	LHR	95	
1	Single	102.1	CORRIDOR From SCIENCE 102	LHR	95	

3 - 0 X 7 - 0 X 1-3/4 WDD (B) X HMF (S1) 45M Label

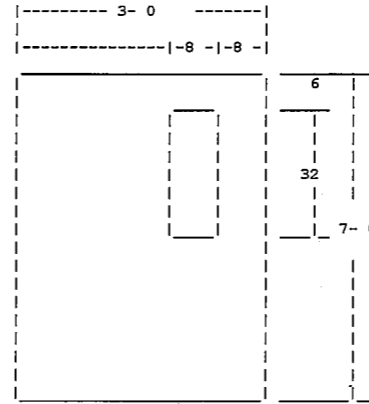
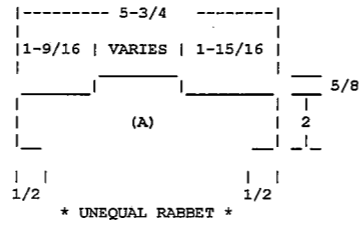
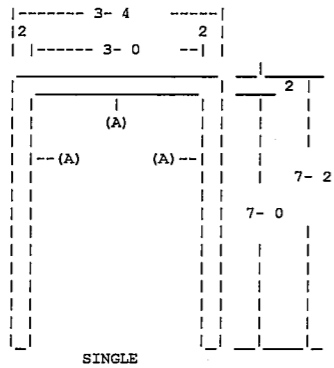
Line	Qty	Type	Description	Finish	Fastener	Vendor
1	9	HINGE	TA2714 4-1/2 X 4-1/2	26D	SCREWS	MCKINN
2	3	LOCKSET	L/C- 8237 - LNL LHR	26D	COMB.	SARGEN
3	3	MORTISE CYLINDER	1E74 - C208 - RP3	26D		BEST
4	3	CLOSER	281 - PS	EN	SNB	SARGEN
5	3	KICK PLATE	10 X34 X.050 X B4E - CSK	BROWN	AWS	HAGER
6	9	MUTES	307D	GRAY		HAGER

Continued on next page.

Heading No. 1 (Arch. Set C1)

Gauge: 16 Profile:M Depth: 5-3/4 Anchor: M Frames: Series/Core: PBC Edges: M Doors: Gauge: 0 Veneer/Cap:

Frame Profile Door Door



8 X 32 VISION LITE - GLASS THICKNESS 1/4

Heading No. 2 (Arch. Set C2)

Qty	Units	Opg.No	Location	Swing	Deg	Keying
1	Single	103.1	SCIENCE 102 To STORAGE 103	RH	110	

2 - 8 X 7 - 0 X 1-3/4 WDD (B) X HMF (S1) 45M Label

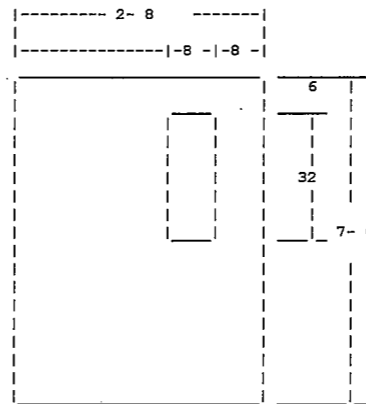
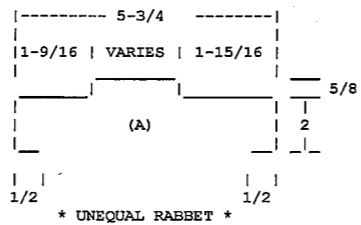
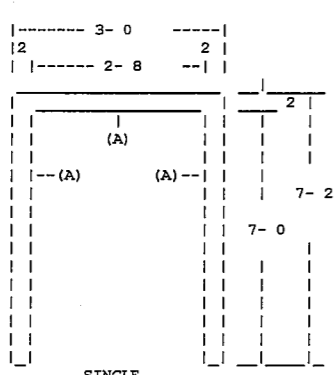
Line	Qty	Type	Description	Finish	Fastener	Vendor
7	3	HINGE	TA2714 4-1/2 X 4-1/2	26D	SCREWS	MCKINN
8	1	LOCKSET	L/C- 8204 - LNL RH	26D	COMB.	SARGEN
9	1	MORTISE CYLINDER	1E74 - C208 - RP3	26D		BEST
10	1	CLOSER	281 - P9	EN	SNB	SARGEN
11	1	KICK PLATE	10 X30 X.050 X B4E - CSK	BROWN	AWS	HAGER
12	1	WALL STOP	232W	32D	FHMS	HAGER
13	3	MUTES	307D	GRAY		HAGER

Continued on next page.

Heading No. 2 (Arch. Set C2)

Gauge: 16 Profile:M Depth: 5-3/4 Anchor: MP Frames: Series/Core: PBC Edges: M Doors: Gauge: 0 Veneer/Cap:

Frame Profile Door Door



8 X 32 VISION LITE - GLASS THICKNESS 1/4

Heading No. 3 (Arch. Set C3)

Qty	Units	Opg.No	Location	Swing	Deg	Keying
1	Single	105.1	CHEMISTRY 104 To CHEM. PREP 105	RH	95	
1	Single	106.1	CHEM. PREP 105 From CHEM. STORAGE 106	LHR	95	

3 - 0 X 7 - 0 X 1-3/4 WDD (B) X HMF (S1)

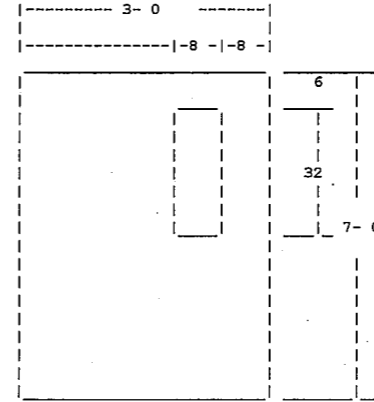
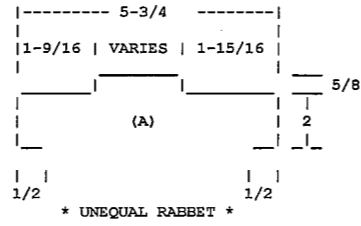
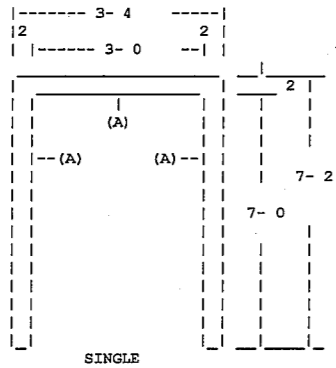
Line	Qty	Type	Description	Finish	Fastener	Vendor
14	6	HINGE	TA2714 4-1/2 X 4-1/2	26D	SCREWS	MCKINN
15	1	LOCKSET	L/C- 8204 - LNL LHR	26D	COMB.	SARGEN
16	1	LOCKSET	L/C- 8204 - LNL RH	26D	COMB.	SARGEN
17	2	MORTISE CYLINDER	1E74 - C208 - RP3	26D		BEST
18	2	OVERHEAD STOP	9023 3- 0 - 95 DEG.	32D		ABH
19	2	KICK PLATE	10 X34 X.050 X B4E - CSK	BROWN	AWS	HAGER
20	6	MUTES	307D	GRAY		HAGER

Continued on next page.

Heading No. 3 (Arch. Set C3)

Gauge: 16 Profile:M Depth: 5-3/4 Anchor: MP Frames: Series/Core: PBC Edges: M Doors: Gauge: 0 Veneer/Cap:

Frame Profile Door Door



Opening	Location	Page #
100.1	CORRIDOR From SCIENCE 100	4
101.1	CORRIDOR From SCIENCE 101	4
102.1	CORRIDOR From SCIENCE 102	4
103.1	SCIENCE 102 To STORAGE 103	6
105.1	CHEMISTRY 104 To CHEM. PREP 105	8
106.1	CHEM. PREP 105 From CHEM. STORAGE 106	8

6 COUNT

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Print Date 04/14/09

Hardware	Type	Page #
C1	Single	4
C2	Single	6
C3	Single	8

Vendor-----	Qty-----	Description-----	Fastener-----	Finish-----
ABH	2	9023 3- 0 - 95 DEG.		32D
BEST	6	1E74 - C208 - RP3		26D
HAGER	1	10 X30 X.050 X B4E - CSK		BROWN
HAGER	5	10 X34 X.050 X B4E - CSK		BROWN
HAGER	18	307D		GRAY
HAGER	1	232W		32D
MCKINN	18	TA2714 4-1/2 X 4-1/2		26D
SARGEN	1	281 - P9		EN
SARGEN	3	281 - PS		EN
SARGEN	1	L/C- 8204 - LNL LHR		26D
SARGEN	2	L/C- 8204 - LNL RH		26D
SARGEN	3	L/C- 8237 - LNL LHR		26D

	61			TOTAL
	12			COUNT