Caliente Construction Inc.

General Construction - Construction Management - Design/Build - Facilities Management

October 7, 2014

Ken Halloran
City of Tempe
PW/Engineering Division
31 E Fifth Street
Tempe, AZ 85252

EXHIBIT A

Re: City of Tempe – Vihel Center and Library TI - REV 4

Thank you for the opportunity to provide our services for the construction phase of work for the Tenant Improvement at the Vihel Center and Library.

We have assembled a complete construction GMP per City of Tempe drawings by Mark Clay Vinson approved on 9/5/14 and Addendum #1 on October 1st, 2014.
Below is a list of clarifications that were generated during the assembly of this proposal.

1) Owner will assume all Permitting and Special Inspection costs.
2) Caliente has not included an environmental survey and does not include any abatement of hazardous materials.
3) Carpet squares will be provided by City.
4) All door locks and card access will be installed by City.
5) An owner allowance of $23,000.00 for MP&E in included.
6) ADA improvement includes minor concrete repairs at ramp (Tempe Supplement to M.A.G. - detail T-329) and painted a dedicated walkway at employee entrance.
7) Caliente has included the cost for temporary dust partitions, daily cleaning & safety measures as necessary for this scope of work.
8) Fire Alarm systems relocation of 2 devices only.
9) No security has been included for this work.
10) Caliente will coordinate any roofing repairs with City of Tempe. Cost will be paid for by the City in order to maintain warranty from vendor.

Total cost of work: **$185,808.33** Refer to detail cost spreadsheet.
(Includes insurance, bond, and Tax).

Please contact me at your convenience should you have any questions.

Best Regards,

Eric Bergman
Project Manager - Caliente Construction Inc.

ASU W. P. Carey School of Business Spirit of Enterprise Winner 2009
242 S. El Dorado Circle, Mesa AZ 85202, Phone: (480) 894-5500 Fax: (480) 894-2323
AZ ROC091625 AZ ROC098769 AZ ROC164561 CA 770323 UT 4741522-550
ID RCE-28529 NM 85371 CO 233580 MT 159637

Caliente Construction Inc.
242 South El Dorado Circle, Mesa, Arizona 85202
Telephone (480) 894-5500 Facsimile (480) 894-2323
AZ ROC091625 AZ ROC098769 AZ ROC164561

City of Tempe TI - General Conditions

Revision Date 10/07/14

ADJ #	Item	CODE	ITEM	CONTRACTOR	QTY	TYP	RATE	LABOR	MTRL	SUB	EQUIP	OTHER	SUBTOTAL	TOTALS
			GENERAL CONDITIONS											
		001040	Project Managers & Schedulers		2.2	wk	3,000.00	6,600.00					6,600.00	
		001042	General Superintendent		0.4	wk	2,800.00	1,120.00					1,120.00	
		001045	Superintendent(s)		5.0	wk	2,500.00	12,500.00					12,500.00	
		001043	Project Engineer		2.0	wk	2,000.00	4,000.00					4,000.00	
		001010	Pickup Truck and Fuel		8.5	wk	200.00					1,700.00	1,700.00	
		001055	Mobile Phone		8.5	wk	50.00				425.00		425.00	
		017410	40 Yard Dumpster (from City of Tempe Commercial)		5.0	pull	350.00					1,750.00	1,750.00	
		001600	Small Tools		1.0	ls	450.00					450.00	450.00	
			Subtotal											$ 34,345.00
			SUBTOTALS										**SUBTOTALS**	$ 34,345.00
		518003	**CONTRACTORS CONTINGENCY**				**0.000%**							$ -
			SUBTOTAL											$ 34,345.00
		517200	**BUILDERS RISK and GENERAL LIABILITY INSURANCE**				**2.000%**						**BUILDERS RISK and GENERAL LIABILITY INSURANCE**	$ 686.90
		517100	**PAYMENT & PERFORMANCE BOND**				**1.000%**						**PAYMENT & PERFORMANCE BOND**	$ 343.45
			SUBTOTAL										**SUBTOTAL**	$ 35,375.35
		517650	**CM - OVERHEAD**				**4.000%**						**CM - OVERHEAD**	$ 1,415.01
		517600	**CM - FEE**				**4.000%**						**CM - FEE**	$ 1,415.01
			SUBTOTAL										**SUBTOTAL**	$ 38,205.37
		517900	**TAXES - Tempe, AZ**				**5.265%**						**TAXES - Tempe, AZ**	$ 2,011.51
			Subtotal										**Subtotal**	$ 40,216.88
		518002	**OWNER'S CONTINGENCY (0% of subtotal)**										**OWNER'S CONTINGENCY (0% of subtotal)**	$ -
			TOTAL PROPOSAL AMOUNT:										**TOTAL PROPOSAL AMOUNT:**	**$ 40,216.88**

Caliente Construction Inc.
AZ ROC091625 AZ ROC098769 AZ ROC164561

242 South El Dorado Circle
Mesa, Arizona 85202
Telephone (480) 894-5500 Facsimile (480) 894-2323

City of Tempe Vihel

Revision Date 10/07/14

Item	CODE	ITEM	41,598	QTY	TYP	RATE	SUBCONTR	OTHER	SUBTOTAL	TOTALS
		GENERAL CONDITIONS								
	001000	GENERAL CONDITIONS	Caliente		WK	-			-	
		Subtotal								Included on Summary Sheet
		SITE CONSTRUCTION								
		Demolition - of operable wall and kitchen hood ***does not include lead paint or asbestos abatement	Caliente	1	EA	5,900.00	5,900.00		5,900.00	
		Temporary protection, signage and safety	Caliente	1	EA	1,000.00	1,000.00		1,000.00	
		Final Cleaning of Facilities	Caliente	1	EA	1,500.00	1,500.00		1,500.00	
		Subtotal								$ 8,400.00
		WOOD								
		Millwork - uppers and lower PL cabinets per drawings	Caliente	28	LF	300.00	8,400.00		8,400.00	
		Subtotal								$ 8,400.00
		THERMAL AND MOISTURE PROTECTION								
		Insulation	Caliente	1	EA	2,350.00	2,350.00		2,350.00	
		Subtotal								$ 2,350.00
		DOORS AND WINDOWS								
		Single HM frame with sidelight,door, glass and hardware	Caliente	8	EA	1,200.00	9,600.00		9,600.00	
		Double HM frame, doors and hardware	Caliente	6	EA	1,100.00	6,600.00		6,600.00	
		Install Mirrors per drawings	Precision Glass	1	LS	5,400.00	5,400.00		5,400.00	
		Brake Metal for wall to mullion connection	Caliente	2	EA	300.00	600.00		600.00	
		Subtotal								$ 22,200.00
		FINISHES								
		Light gauge framing and to bottom of grid. Hang, tape and finish drywall	Caliente	197	LF	80.00	15,760.00		15,760.00	
		Miscellaneous drywall patching	Caliente	1	LS	2,400.00	2,400.00		2,400.00	
		Carpet (owner provided) and Rubber base installation	Caliente	1	LS	800.00	800.00		800.00	
		Accoustical tile repairs only	Caliente	1	LS	350.00	350.00		350.00	
	099100	Painting - new walls and touch up of old walls	Danny White	5,200	SF	0.90	4,680.00		4,680.00	
		Subtotal								$ 23,990.00
		SPECIALTIES								
		GE Profile model #PB930SFSS - Range	Caliente	1	EA	1,499.00	1,499.00		1,499.00	
		GE Profile model #JV666HSS - Range Hood	Caliente	1	EA	570.00	570.00		570.00	
		GE GDF570SSFSS - Dishwasher	Caliente	1	EA	699.00	699.00		699.00	
		Scotsman Prodigy model #C0322 - Ice Maker	American Refrigeration Supplies	1	EA	3,400.00	3,400.00		3,400.00	
		GE Profile model# PVM9179SFSS - Countertop convection/microwave	Caliente	1	EA	680.00	680.00		680.00	
		Artic Air Refrigerator AR23	Caliente	1	EA	1,635.00	1,635.00		1,635.00	
		Artic Air Freezer AF23	Caliente	1	EA	1,895.00	1,895.00		1,895.00	
		Delivery and installation of appliances	Caliente	6	EA	150.00		900.00	900.00	
		Subtotal								$ 11,278.00
		MECHANICAL								
	221000	Relocate the supply and return registers per reflected ceiling plan	Central Metal and Supply	6	EA	150.00	900.00		900.00	
		New Kitchen Vent	Central Metal and Supply	1	LS	400.00	400.00		400.00	
		Test and Balance of office area only	Central Metal and Supply	1	LS	1,100.00	1,100.00		1,100.00	
		Supply and waste for sink and ice maker - INCLUDES saw cut and R&R Concrete	The Ulitmate Plumber	1	LS	3,600.00	3,600.00		3,600.00	
		Furnish and Install Kohler K-3894-4-NA and K-560 faucet	Caliente	1	EA	350.00	350.00	1,450.00	1,800.00	
		Subtotal								$ 7,800.00
		ELECTRICAL								
	260000	Install new outlets, switches and data conduits only per drawings	Hyde Electric	26	EA	125.00	3,250.00		3,250.00	
	260000	Relocate FA Systems, Thermostat and FA Pull Box	Hyde Electric	3	EA	500.00	1,500.00		1,500.00	
	260000	Relocate existing fixtures to new locations per reflected ceiling plan	Hyde Electric	13	EA	80.00	1,040.00		1,040.00	
	260000	Install new lights to reflected ceiling plan	Hyde Electric	5	EA	280.00	1,400.00		1,400.00	
		Subtotal								$ 7,190.00
									$ 91,608.00	
		SUBTOTALS							**SUBTOTALS**	$ 91,608.00
		ORIGINAL CONTRACTORS CONTINGENCY	$ -			0.000%				
	518003	**CONTRACTOR CONTINGENCY**								$ -
	001000	**GENERAL CONDITIONS**								Included on Summary Sheet
		SUBTOTAL								$ 91,608.00
	517200	**G/L/BUILDERS RISK INS.**				2.000%			**G/L/BUILDERS RISK INS.**	$ 1,832.16
	517100	**PAYMENT & PERFORMANCE BONDS**				1.000%			**PAYMENT & PERFORMANCE BONDS**	$ 916.08

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AZ ROC091625 AZ ROC098769 AZ ROC164561

242 South El Dorado Circle
Mesa, Arizona 85202
Telephone (480) 894-5500 Facsimile (480) 894-2323

City of Tempe Vihel

Revision Date 10/07/14

Item	CODE	ITEM	41,898	QTY	TYP	RATE	SUBCONTR	OTHER	SUBTOTAL	TOTALS
		SUBTOTAL							SUBTOTAL	$ 94,356.24
	517650	GC/CM OVERHEAD				4.000%			GC/CM OVERHEAD	$ 3,774.25
	517600	GC/CM - FEE				4.000%			GC/CM - FEE	$ 3,774.25
										$ 101,904.74
	517900	TAXES - Tempe, AZ				5.265%			TAXES - Tempe, AZ	$ 5,365.28
	TOTAL PROPOSAL AMOUNT:								TOTAL PROPOSAL AMOUNT:	$ 130,270.02

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242 South El Dorado Circle
Mesa, Arizona 85202
Telephone (480) 894-5500 Facsimile (480) 894-2323

City of Tempe - Library 2nd Floor - Housing Renovation

Revision Date 10/07/14

Item	CODE	ITEM	41,898	QTY	TYP	RATE	SUBCONTR	OTHER	SUBTOTAL	TOTALS
		GENERAL CONDITIONS								
	001000	GENERAL CONDITIONS	Caliente		WK	-			-	
		Subtotal								Included in Summary Sheet
		STRUCTURAL								
		Structural engineer allowance	Simply Structural	1	allow	2,000.00	2,000.00		2,000.00	
		Structural repairs allowance	TBD	1	allow	2,500.00	2,500.00		2,500.00	
		Subtotal								$ 4,500.00
		SPECIALTIES								
		Relocation of owners High Density system from Orchid House to 2nd Floor Library	TAB Office Resources	1	LS	4,464.43	4,464.43		4,464.43	
		Subtotal								$ 4,464.43
									$ 8,964.43	
		SUBTOTALS							SUBTOTALS	$ 8,964.43
		ORIGINAL CONTRACTORS CONTINGENCY	$ -			0.000%				
	518003	CONTRACTOR CONTINGENCY								$ -
	001000	GENERAL CONDITIONS								Included in Summary Sheet
		SUBTOTAL								$ 8,964.43
	517200	G/L/BUILDERS RISK INS.				2.000%			G/L/BUILDERS RISK INS.	$ 179.29
	517100	PAYMENT & PERFORMANCE BONDS				1.000%			PAYMENT & PERFORMANCE BONDS	$ 89.64
		SUBTOTAL							SUBTOTAL	$ 9,233.36
	517650	GC/CM OVERHEAD				4.000%			GC/CM OVERHEAD	$ 369.33
	517600	GC/CM - FEE				4.000%			GC/CM - FEE	$ 369.33
										$ 9,972.02
	517900	TAXES - Tempe, AZ				5.265%			TAXES - Tempe, AZ	$ 525.03
		TOTAL PROPOSAL AMOUNT:							**TOTAL PROPOSAL AMOUNT:**	**$ 10,497.05**

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242 South El Dorado Circle
Mesa, Arizona 85202
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City of Tempe - Library 1st Floor ADA Ramp

Revision Date 10/07/14

Item	CODE	ITEM	41,898	QTY	TYP	RATE	SUBCONTR	OTHER	SUBTOTAL	TOTALS
		GENERAL CONDITIONS								
	001000	GENERAL CONDITIONS	Caliente		WK	-			-	
		Subtotal								Included in Summary Sheet
		SITE CONSTRUCTION								
		Paint an ADA dedicated walkway from parking stalls to ramp and from ramp to elevator. Paint curb next to ramp a contrasting color.	J F Ellis Concrete	1	EA	960.00	960.00		960.00	
		Subtotal								$ 960.00
		CONCRETE								
		Remove and replace ramp per CoT T-329. Saw cut the existing blacktop edge 6" to make a clean transition from blacktop to concrete. Make concrete have a smooth transition at exterior elevator door.	J F Ellis Concrete	1	LS	3,160.00	3,160.00		3,160.00	
		Subtotal								$ 3,160.00
									$ 4,120.00	
		SUBTOTALS							SUBTOTALS	$ 4,120.00
		ORIGINAL CONTRACTORS CONTINGENCY	$ -			0.000%				
	518003	CONTRACTOR CONTINGENCY								$ -
	001000	GENERAL CONDITIONS								Included in Summary Sheet
		SUBTOTAL								$ 4,120.00
	517200	G/L/BUILDERS RISK INS.				2.000%		G/L/BUILDERS RISK INS.		$ 82.40
	517100	PAYMENT & PERFORMANCE BONDS				1.000%		PAYMENT & PERFORMANCE BONDS		$ 41.20
		SUBTOTAL							SUBTOTAL	$ 4,243.60
	517650	GC/CM OVERHEAD				4.000%			GC/CM OVERHEAD	$ 169.74
	517600	GC/CM - FEE				4.000%			GC/CM - FEE	$ 169.74
										$ 4,583.08
	517900	TAXES - Tempe, AZ				5.265%			TAXES - Tempe, AZ	$ 241.30
		TOTAL PROPOSAL AMOUNT:							TOTAL PROPOSAL AMOUNT:	$ 4,824.38

Print Date: 10/7/2014

Caliente Construction Inc.

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242 South El Dorado Circle, Mesa, Arizona 85202
Telephone (480) 894-5500 Facsimile (480) 894-2323
AZ ROC091625 AZ ROC098769 AZ ROC164561

City of Tempe TI - Summary of all Locations

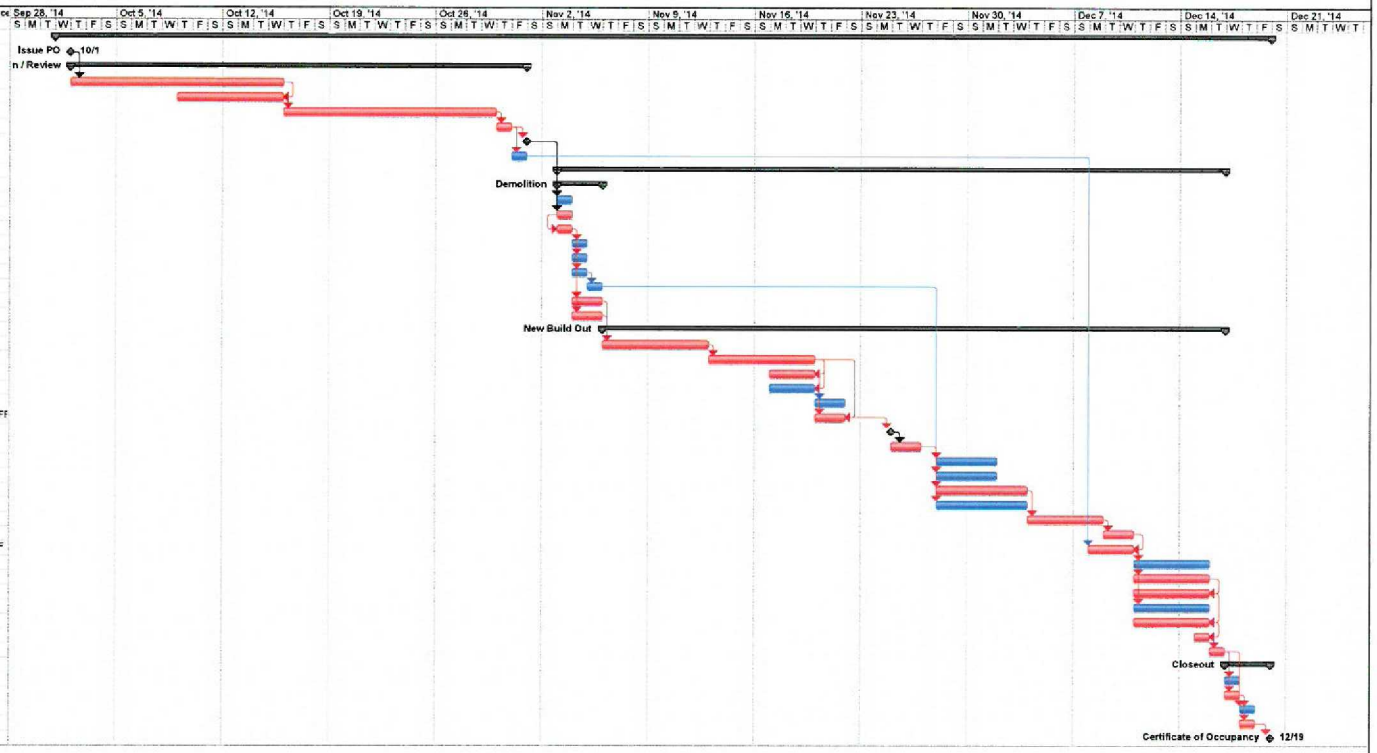
Revision Date 10/07/14

Construction	$	104,692.43
General Conditions	$	**34,345.00**
CONTRACTORS CONTINGENCY (0% of cost work)	$	-
BUILDERS RISK and GENERAL LIABILITY INSURANCE	$	**2,780.75**
PAYMENT & PERFORMANCE BOND	$	**1,390.37**
CM - OVERHEAD	$	**5,728.33**
CM - FEE	$	**5,728.33**
TAXES - Tempe, AZ (5.265%)	$	**8,143.12**
OWNER'S CONTINGENCY for MPE	$	**23,000.00**
TOTAL PROPOSAL AMOUNT :	$	**185,808.33**

Tempe Community Development - Edna Vihel Center TI

Caliente Construction Inc

ID	Task Name	Duration	Start	Finish	Predec
1	**Overall Project Duration**	**57 days?**	**Wed 10/1/14**	**Fri 12/19/14**	
2	**Issue PO**	1 day	Wed 10/1/14	Wed 10/1/14	
3	**Design / Review**	**22 days?**	**Thu 10/2/14**	**Fri 10/31/14**	
4	Structural Design	10 days	Thu 10/2/14	Wed 10/15/14	2
5	High Density Storage	5 days	Thu 10/9/14	Wed 10/15/14	4FF
6	City Council Review	10 days	Thu 10/16/14	Wed 10/29/14	5
7	Issue Permit	1 day?	Thu 10/30/14	Thu 10/30/14	6
8	Issue Project Agreemnts	1 day	Fri 10/31/14	Fri 10/31/14	7
9	Order Millwork / Lead Items	1 day?	Fri 10/31/14	Fri 10/31/14	7
10	**Construction Duration**	**31 days?**	**Mon 11/3/14**	**Tue 12/16/14**	
11	**Demolition**	**3 days?**	**Mon 11/3/14**	**Wed 11/5/14**	
12	Mobilize	1 day?	Mon 11/3/14	Mon 11/3/14	8
13	Protect Adjacent Area's / Existing Finishes	1 day?	Mon 11/3/14	Mon 11/3/14	8
14	Electrical Make Safe	1 day	Mon 11/3/14	Mon 11/3/14	13SS
15	Salvage Relocate Existing Lighting Fixtures	1 day?	Tue 11/4/14	Tue 11/4/14	14
16	Cut New Openings for New Doors	1 day	Tue 11/4/14	Tue 11/4/14	14
17	Demo Existing Doors	1 day	Tue 11/4/14	Tue 11/4/14	14
18	Salvage Existing Doors and Hardware for Re-use	1 day	Wed 11/5/14	Wed 11/5/14	17
19	Remove Existing Movable Wall & Track	2 days	Tue 11/4/14	Wed 11/5/14	14
20	Demo Existing Millwork & Accessories	2 days	Tue 11/4/14	Wed 11/5/14	14
21	**New Build Out**	**28 days?**	**Thu 11/6/14**	**Tue 12/16/14**	
22	Misc. Rough Carpentry / Bracing	5 days	Thu 11/6/14	Wed 11/12/14	20,19
23	Electrical Rough-In	5 days	Thu 11/13/14	Wed 11/19/14	22
24	Mechanical Rough-In	3 days	Mon 11/17/14	Wed 11/19/14	23FF
25	Plumbing Rough-In	3 days	Mon 11/17/14	Wed 11/19/14	23FF
26	Set New / Relocated Door Frames	2 days	Thu 11/20/14	Fri 11/21/14	25
27	Gyp Bd. - One Side	2 days	Thu 11/20/14	Fri 11/21/14	24,23FF
28	In-Wall Inspection / Utility Sign Off	1 day?	Mon 11/24/14	Mon 11/24/14	27
29	Gyp Board / Dura Rock Second side Side	2 days	Tue 11/25/14	Wed 11/26/14	28
30	Install Sound Batt Inlation	2 days	Fri 11/28/14	Mon 12/1/14	29
31	Hang New / Relocated Doors / Hardware	2 days	Fri 11/28/14	Mon 12/1/14	29,18
32	Tape / Texture	4 days	Fri 11/28/14	Wed 12/3/14	29
33	Review / Modify ADA Compliance	4 days	Fri 11/28/14	Wed 12/3/14	29
34	Paint	3 days	Thu 12/4/14	Mon 12/8/14	32
35	Install New Wall Base	2 days	Tue 12/9/14	Wed 12/10/14	34
36	Install Millwork	3 days	Mon 12/8/14	Wed 12/10/14	9,35FF
37	Plumbing Trim	3 days	Thu 12/11/14	Mon 12/15/14	36
38	Relocate Existing Lighting Fixtures	3 days	Thu 12/11/14	Mon 12/15/14	36
39	Electrical Trim	3 days	Thu 12/11/14	Mon 12/15/14	38FF
40	Install New Appliances	3 days	Thu 12/11/14	Mon 12/15/14	36
41	Reinstall Salvaged Ceiling Tile	3 days	Thu 12/11/14	Mon 12/15/14	39FF
42	Re-Position Existing Supply Grilles	1 day?	Mon 12/15/14	Mon 12/15/14	41FF
43	Test & Balance	1 day	Tue 12/16/14	Tue 12/16/14	42
44	**Closeout**	**3 days?**	**Wed 12/17/14**	**Fri 12/19/14**	
45	Punchlist	1 day?	Wed 12/17/14	Wed 12/17/14	43
46	Final Clean	1 day	Wed 12/17/14	Wed 12/17/14	43
47	Final Inspections	1 day	Thu 12/18/14	Thu 12/18/14	46,43
48	Substantial Completion	1 day	Thu 12/18/14	Thu 12/18/14	46
49	Certificate of Occupancy	1 day	Fri 12/19/14	Fri 12/19/14	48



Task | Critical Task | Progress | Milestone | Summary | Rolled Up Task | Rolled Up Critical Task | Rolled Up Milestone | Rolled Up Progress | Split | External Tasks | Project Summary | Group By Summary | Deadline

Request Manufacturing, Inc.

2540 N 35th Ave #19
Phoenix, AZ 85009

(602)447-0449
shannan@requestaz.com
www.requestaz.com

ADDRESS
CALIENTE CONSTRUCTION

ESTIMATE NO. 1326
DATE 09/17/2014
EXPIRATION DATE 10/15/2014

ACTIVITY	QTY	RATE	AMOUNT
ERIC BERGMAN			
CITY OF TEMPE EDNA VIHEL CENTER			
CABINET	1	3,962.00	3,962.00
WEST WALL			
(3) 30" HIGH X 41" WIDE X 12" DEEP UPPER CABINETS WITH (1) ADJUSTABLE SHELF			
(1) 30" HIGH X 36" WIDE X 12" DEEP MICROWAVE UPPER WITH DOOR ABOVE			
(1) 30" HIGH X 32" WIDE X 12" DEEP UPPER CABINET WITH (1) ADJUSTABLE SHELF			
(3) 34" HIGH X 41" WIDE X 24" DEEP DOOR/(2) DRAWER BASE CABINET WITH DOORS AND (1) ADJUSTABLE SHELF			
(2) 34" HIGH X 20" WIDE X 24" DEEP (3) DRAWER BASE CABINETS			
(1) 34" HIGH X 32" WIDE X 24" DEEP DOOR/(2) DRAWER BASE CABINET WITH DOORS AND (1) ADJUSTABLE SHELF			
INTERIOR: WHITE, ALMOND OR BLACK			
FRONTS AND FINISHED ENDS IN ANY -38/-60 WILSONART LAMINATE			
HINGES: SOFT CLOSE BLUM 110'S			
FULL EXTENSION DRAWER SLIDES			
HANDLES: STANDARD *** TBD ***			
COUNTERTOP WITH 1 1/2" SELF EDGE AND 6" HIGH BACKSPLASH, PRICED IN ANY -38/-60 WILSONART LAMINATE			

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ACTIVITY	QTY	RATE	AMOUNT
CABINET EAST WALL (1) 30" HIGH X 41" WIDE X 12" DEEP UPPER CABINET WITH (1) ADJUSTABLE SHELF (1) 30" HIGH X 30" WIDE X 12" DEEP UPPER CABINET WITH (1) ADJUSTABLE SHELF (1) 30" HIGH X 48" WIDE X 12" DEEP UPPER CABINET WITH (1) ADJUSTABLE SHELF (1) 34" HIGH X 41" WIDE X 24" DEEP DOOR/(2) DRAWER BASE CABINET WITH DOORS AND (1) ADJUSTABLE SHELF (1) 34" HIGH X 30" WIDE X 24" DEEP ADA SINK BASE WITH INTEGRATED DOOR/TOE (1) 34" HIGH X 24" WIDE X 24" DEEP (3) DRAWER CABIET COUNTERTOP WITH 1 1/2" SELF EDGE AND 6" HIGH BACKSPLASH, PRICED IN ANY -38/-60 WILSONART LAMINATE INTERIORS: WHITE, ALMOND OR BLACK FRONTS AND FINISHED ENDS IN ANY -38/-60 WILSONART LAMINATE HINGES: SOFT CLOSE BLUM 110'S FULL EXTENSION DRAWER SLIDES HANDLES: STANDARD *** TBD ***	1	2,708.00	2,708.00
DELIVERY AND INSTALL DELIVER AND INSTALL INCLUDES PRE-SIGHT TO VERIFY EXISTING CONDITIONS AND SPEC'S	1	1,730.00	1,730.00

TOTAL $8,400.00

Accepted By

Accepted Date

Remit To: AMERICAN REFRIGERATION SUPPLIES,INC. ARS
P.O. Box 21127 Store(602)243-2792
Phoenix, AZ 85036 Corp(602)243-2792

QUOTATION
Order#: 1318397-00
Date: 09/15/14
Terms: COD

Bill To: MISCELLANEOUS - TAXABLE

PO: QUOTE CALIENTE CONST.
Inst:
FOB: AMERICAN REFRIG SUPPLIES-MAIN
Via: . Date:

Ship To: MISC - TAXABLE CASH SALES
USE THIS ACCOUNT ONLY FOR
ARIZONA

Cust#: 99999

Ln#	Part Number/Description	UM	Qty Ord	Qty Ship	Qty B.O.	Price	Total
	Full Name: CALIENTE CONSTRUCTION License Number: License State: Phone:						
1	C0330MA-1 ICE MACHINE 307 LB 115V CONTOUR AIR COOLED	each	1			2,042.16 *	2,042.16
2	SSM1-P FILTER WATER 2000 HEAD FILTER SYSTEM	each	1			192.37 *	192.37
3	B330P BIN ICE 344 LB 30" WIDE POLYETHYLENE	each	1			719.91 *	719.91

3 Lines Total

Total	2,954.44
Taxes *	245.22
Invoice Total	3,199.66

Last Page

KI

TAB OFFICE RESOURCES

Dick Westfall - TAB Office Resources
4120 E. Indian School Road
Phoenix, AZ 85018
Phone: 602-508-0836 / Fax: 602-954-6378
E-mail: dickwestfall@tabofficeresources.com

Customer: **CITY OF TEMPE HOUSING RELOCATION**
21 EAST 6th STREET, 2nd FLOOR
TEMPE, AZ 85281
602-648-1245

M/F CALIENTE CONSTRUCTION--- ERIC

We are pleased to submit the following quotation

Quoted to:			Date:	Terms:Net 20 days	FOB Point
ERIC BERGMAN			9/11/2014	Ship Prepaid	WISC.
Item	**Qty**	**Model #**	**Description**	**Price**	**Amount**
1	1 LOT		TEAR DOWN, TRANSPORT TO NEW BUILDING,		$ 3,950.00
			AND REINSTALL ON SECOND FLOOR IN ITS		
			ORIGINAL DESIGN. THIS INCLUDES FOUR		
			MOVABLE CARRIAGES WITH SINGLE-FACE		
			SHELVING UNITS BACK-TO-BACK, TRACKS,		
			DECK, END PANELS WITH HANDLES, ALONG		
			WITH ADDITIONAL SINGLE-FACE STATIC		
			SHELVING UNITS TO BE PUT AT ONE END OF		
			SYSTEM.		
2	1 LOT		NEW DECK AND GROUT		$ 475.00
3	1 LOT		SALES TAX FOR NEW DECK AND GROUT		$ 39.43
			NOTE: THIS IS QUOTED TO BE DONE AFTER		
			HOURS OR ON THE WEEKEND--- OVERTIME.		
			THANK YOU.		
Sales Representative			Customer Acceptance Date		
DICK WESTFALL				**Total**	$ 4,464.43

NOTE: PRICES SUBJECT TO CHANGE WITHOUT NOTICE!

KI

PRECISION GLASS & ALUMINUM, LLC.

BID PROPOSAL

TO: Caliente Construction Inc.
Attn: Eric Bergman
Date: 9/18/2014
Project: Vihel City of Tempe

We propose to supply and install the following:

1/4" clear mirror with top and bottom clear anodized J molding. Mirror shall have flat ground edges at butt joints.

Installed for $12.00 per square foot. Includes cut outs (Std 2" x 4" and 4" x 4") with outlet covers as needed.

EDNA VIHEL Renovation in Tempe: 450sqft +- $5,400.00

This proposal includes all required submittals, shop drawings, materials, equipment, labor, steel reinforcement of system if required, wind load clips if required, welding, distribution, storage and project management for a clean, watertight and successful project.

We will do the above-mentioned for a total cost of: $5,400.00
(Five Thousand Four Hundred Dollars and zero cents)

Alternates:
None

Exclusions:
Demo
Taxes
Bonds
Drawings
Submittals

This proposal is good for 30-days. This proposal is based on our interpretation of the project and should be reviewed for scope clarifications and accuracy. Bid is based on a standard eight hour work day, Monday through Friday. No other work, other then mentioned above, is included and shall not be considered part of this proposal. Precision Glass & Aluminum reserves the right to retract this proposal at anytime.

Respectfully
Darrin Kloostra
Precision Glass & Aluminum
602-410-2609 (P)
602-334-1419 (F)
www.precisionglassandaluminum.com

KI

CENTRAL SUPPLY & METAL
Serving Arizona Since 1948!
Phone: 602.258.9601 | Fax: 602.258.8167

September 17, 2014

Caliente Construction Inc.
242 S. El Dorado Circle
Mesa, AZ 85202

PROJECT: **Tempe – Edna Vihel Center**

QUOTATION:

We propose the following duct modifications:

- Relocate one thermostat
- Relocate one diffuser
- Install (4) 2x1 return grilles with boots or up to 10' of duct each
- Relocate range duct and connect to hood

QUOTE: **$1260.00**

Quote excludes new thermostat, new diffusers, range hood, permits, tax and bonds.

Thank you,
Chris Baardsen
Chris Baardsen

KH

1425 E. Washington Suite #A | Phoenix, Arizona 85034 | [w] www.CSAMCO.com | [e] info@CSAMCO.com

The Ultimate Plumber, LLC

713 N. 96th Place
Mesa, AZ 85207
travis@theultimateplumber.com

ROC# 234629
P. (480) 986-7586
F. (480) 357-1246

PROPOSAL FOR PLUMBING SERVICE

Date:	9.17.14		
Customer:	Caliente Construction	**Contact:**	Eric Bergman
Address:	242 S El Dorado Circle Mesa, AZ 85202	**Phone:**	(602) 421-7571
Project Name:	COT Vihel Minor		
Project Address:	3340 S Rural Rd Tempe AZ		

All listed items below are included as per plan provided, thank you for the opportunity.

Alt.#1

Alt.#2

Alt.#3

1	ice box
1	floor drain + trap guard less trap primer
1	kitchen sink + garbage disposal
1	demo remove of existing sink accomidate for new sink

Breakout

1	Material cost $403
1	Labor Cost $1610
1	Plumbing fixture cost $992
1	concrete removal pourback cost $695

This is estimated to install abs waste vent and copper L water above grade. There will be some concrete and removal needed to add the new floor drain

Exclusions- premium labor. Cast iron waste vent. Trap primers. Gas work. Condensate work.

Total: $3,700.00

Payment terms: Net due upon receipt unless otherwise stated
Each phase is to be invoiced as completed, including any change orders

Upon signing this proposal, you agree to the terms set forth and this becomes our binding contract as well as apart of any contract documents. Prime contractors please complete an AZ form 5005. If you are not a prime contractor, sales tax will be added to the total bid as this is not included in price above. As a standard practice The Ultimate Plumber, LLC files pre-lien forms for every job.

Accepted for: _____ Date: _____

Signature: _____ Title: _____

J. F. Ellis Corporation
General Contractor • Concrete

1366 N. Melba Court
Suite 101
Gilbert, Arizona 85233
Phone: 480-507-0182
Fax: 480-507-0211
ROC 074566

Proposal from J.F. Ellis Corporation General Contractor - Concrete		Date: 9/10/2011
Submitted for: Caliente Const.	Phone: 480 894-5500	
Street: 242 S. El Dorado Circle	Fax: 480 894-2323	
City, State, Zip: Mesa, Arizona 85202	Attn: Eric Bergman	
Job Name: Tempe History Museum	Location: 809 E Southern Ave. Tempe AZ	
Architect:	Date of Plans:	

We hereby propose to furnish materials and labor for completion of:
Handicap work by book drop off

Remove and replace ramp and 1/2 of square that heaved behind ramp. Pour back with handicap tooled grooves; full width of ramp. Saw cut existing blacktop edge 6" back to make clean transition edge.

Realign existing handicap parking: Blackout existing parking stalls and make correct for ADA requirements. Two (2) stalls and 5' hash line between and hash lines over to new ramp. One parking stall will be eliminated.

Total for above scope of work:	**$2,860.00**
Add for dome tiles if needed:	**$460.00**

EXCLUSIONS: Testing, pretreat, permits or sales tax.

We PROPOSE hereby to furnish materials and labor - complete in accordance with above specifications, for the sum of: As quoted above

Payment to be made as follows:

All material is guaranteed to be as specified. All work to be completed in a substantial workmanlike manner according to specifications submitted, per standard practices. Any alteration or deviation from above specifications involving extra cost will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workman's Compensation insurance.

Authorized Signature Steve Yergler

Note: This proposal may be withdrawn by us if not accepted within 30 Days

ACCEPTANCE OF PROPOSAL The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outline above.

Signature _____

Date of Acceptance _____ ***Signature*** _____

KI

Hyde **Electric, Inc.** **Established in Phoenix in 1973**

COMMERCIAL/INDUSTRIAL
1717 E. Van Buren, Phoenix, AZ 85006

PHONE 602-257-0057 FAX 602-271-9093
CONTRACTORS LICENSE # L11-069876

Caliente Construction

September 12, 2014

Attn: Eric Bergman

Re: Vihel Center & Library TI per drawings A1 through A9 dated 9-5-14.

Relocate lay-in fixtures	(13)	New 1x4 surf. mnt. Fixtures	(5)	Down lights	(3)
Relocate exit sign	(1)	Wall sensors	(10)	Tele/data drops	(3)
Furniture hook ups	(5)	Duplex receptacles	(8)	Range recept	(1)
GFCI receptacle	(1)	Single pole switch	(1)	Range Cord	(1)
Appliance cords	(3)	½ " EMT conduit with 3 #12 AWG wires			(500')

The following is our cost proposal for the electrical work in the above mentioned project:

Base bid price: $5,690.00

Exclusions: Performance and payment bonds, taxes, electrical permits, electrical engineering costs, telephone back-boards, all tele/data wiring work, all T.V. system work, all security system work, ***all fire alarm system work***, light fixture ceiling safety tie wires, all air conditioning system power and control wiring work, ***all duct detector work***, all relamping-relensing-reballasting-repairing-cleaning of existing light fixtures, parking cost, ***supporting work for existing conduits and cables***, furnishing of energy management system work for controlling the light fixtures, ***furnishing and installation of new homeruns circuiting back to any power panel,*** furnishing and installation of emergency battery packs for the light fixtures.

Clarifications:
1. All work shall be performed during our normal working hours.
2. Ceiling safety tie wires shall be furnished and installed by others; we will fasten them to our light fixtures.
3. We have seen (0) addenda.
4. Our price is based upon having a minimum of (4) weeks to perform this project.
5. Our proposal is void (30) days after the date of this proposal.
6. Our price is based upon being able to use ½" EMT conduit and M/C cable for branch circuit wiring work.
7. Our price is based upon all circuiting needed for this project existing in the ceiling as per email/bid invite. We have excluded new branch circuiting back to power panels.
8. For our price we will use existing outlets to connect to tenant furniture.

If you have any questions or comments, please contact me.
Thank you,
Fabian Albano

KJ

GENERAL NOTES

1. Patch and repair existing walls and other surfaces, as necessary; match original adjoining finishes, unless noted otherwise, whether or not specifically indicated in the documents.
2. All work to be performed and completed in a professional manner, representative of the highest standards of the applicable trade.
3. Provide all labor and materials necessary to ensure that all assemblies, operations, finishes, etc. in association with indicated work are fully complete, whether or not specifically indicated in the documents.
4. Protect existing surfaces and return to original, clean condition at completion of work.
5. Minimize impacts on surrounding business areas during work hours; coordinate with City Architect staff.
6. New switch and receptacle plates to match exist.
7. Electrical contractor to verify exist. circuits/capacity.
8. Mechanical contractor to adjust/rebalance system where necessary.
9. The purpose of these drawings is to indicate the desired finished condition(s). Drawings are not to be scaled or construed as "as-builts." Contractor to field-verify existing conditions and notify the Architect as to any discrepancies or conflicts with the indicated work.
10. No smoking, drugs, alcohol or weapons are permitted within City facilities.
11. All work to be conducted and completed in accordance with all applicable codes (see list).
12. Unless noted otherwise (UNO), all finishes, surfaces, fixtures, materials, systems, etc. to align with and/or match existing.
13. Relocation/reconfiguration/addition of modular furnishings and accessories to be performed by City-approved vendor, at direct cost to Owner (General contractor to coordinate work).
14. Any products specified may be proposed for substitution for equal or greater quality; subject to Owner/Architect approval.

BID ALTERNATES

1. Delete lighting & associated switches, wiring, etc. @ Stor. A [111] and Stor. B [112].

MAYOR/COUNCIL

Mark Mitchell, Mayor
Onnie Shekerjian, Vice Mayor
Robin Arredondo-Savage, Councilmember
Shana Ellis, Councilmember
Kolby Granville, Councilmember
Joel Navarro, Councilmember
Corey Woods, Councilmember

BUILDING CODES (EFFECTIVE OCTOBER 24, 2011)

Administrative:	Tempe Building Safety Administrative Code
Energy:	2009 International Energy Conservation Code (IECC) + Amendments
Building:	2009 International Building Code (IBC) + Amendments
Mechanical:	2009 International Mechanical Code (IMC) + Amendments
Electrical:	2008 National Electrical Code (NEC) + Amendments
Plumbing:	2009 International Plumbing Code (IPC) + Amendments
Accessibility:	IBC Chapter 11 + Amendments

CONSTRUCTION/OCCUPANCY

Occupancy Classification:	B (no change)
Type of Construction:	II (no change)

PROJECT INFORMATION

Site Area:	N/A
Building Area, total:	13,960 GSF± (no change)
Area of Work:	2800 GSF±
Original Construction:	1970 (+ later renovations)
Original Architect:	T.S. Montgomery
Zoning:	PCC-1
Legal Description:	Parcel 133-41-348C; Tempe Royal Palms 5; Section 34, Township 1N, Range 4E
Parking:	N/A

PROJECT NARRATIVE / SCOPE OF WORK

Minor interior renovation in the existing Vihel Building at the Tempe Community Center, 3340 South Rural Road. Work consists of demising additional private offices in the existing office/work area at the north end of the building and converting the now unused kitchen area to an employee break room and work area. Bulk of electrical work consists of relocating or replacing in-kind existing fixtures, components, outlets, etc.

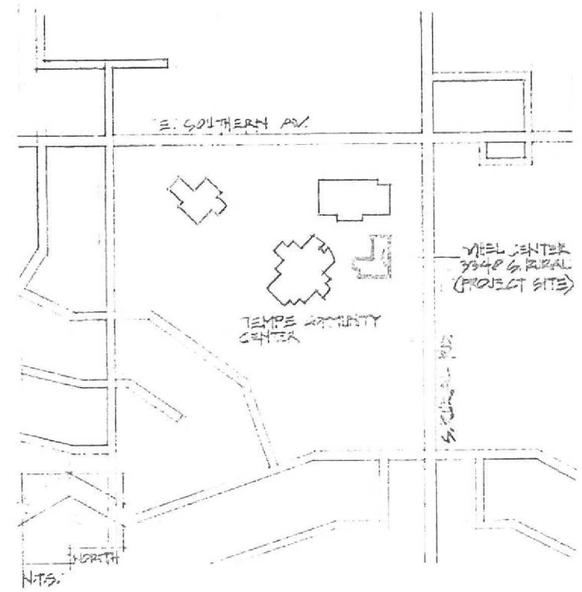
CONTACTS

Owner:	City of Tempe (Community Services); Shelley Hearn, Director 480.350.8906; Tanya Chavez, Management Assistant 480.858.2215
Architect:	City of Tempe (Community Development); Mark Vinson, FAIA 480.350.8367
Project Manager:	City of Tempe (Public Works/Engineering); Donna Hancock, PE 480.350.8630
JOC:	Caliente Construction Eric Bergman 480.894.5500; 602.648.1245c

SHEET INDEX

A 1	Cover; General Notes, Project Information, Contacts, Codes, etc.
A 2	Overall/Key Plan
A 3	Floor Plan – Area A
A 4	Reflected Ceiling Plan – Area A
A 5	Electrical Plan – Area A
A 6	Floor Plan – Area B; Schedules
A 7	Electrical Plan – Area B; Load Summary; Door Frame Detl.
A 8	Wall Framing Details
A 9	Interior elevations; Details

VICINITY MAP



Tempe
COMMUNITY DEVELOPMENT
31 East Fifth Street / East Garden Level
PO Box 5002 Tempe AZ 85280
480.350.8331

REGISTERED ARCHITECT
CERTIFICATE NO. 13472
MARK CLAY VINSON
Date Signed 9-5-14
ARIZONA, U.S.A.
EXPIRES: 30 SEP 16

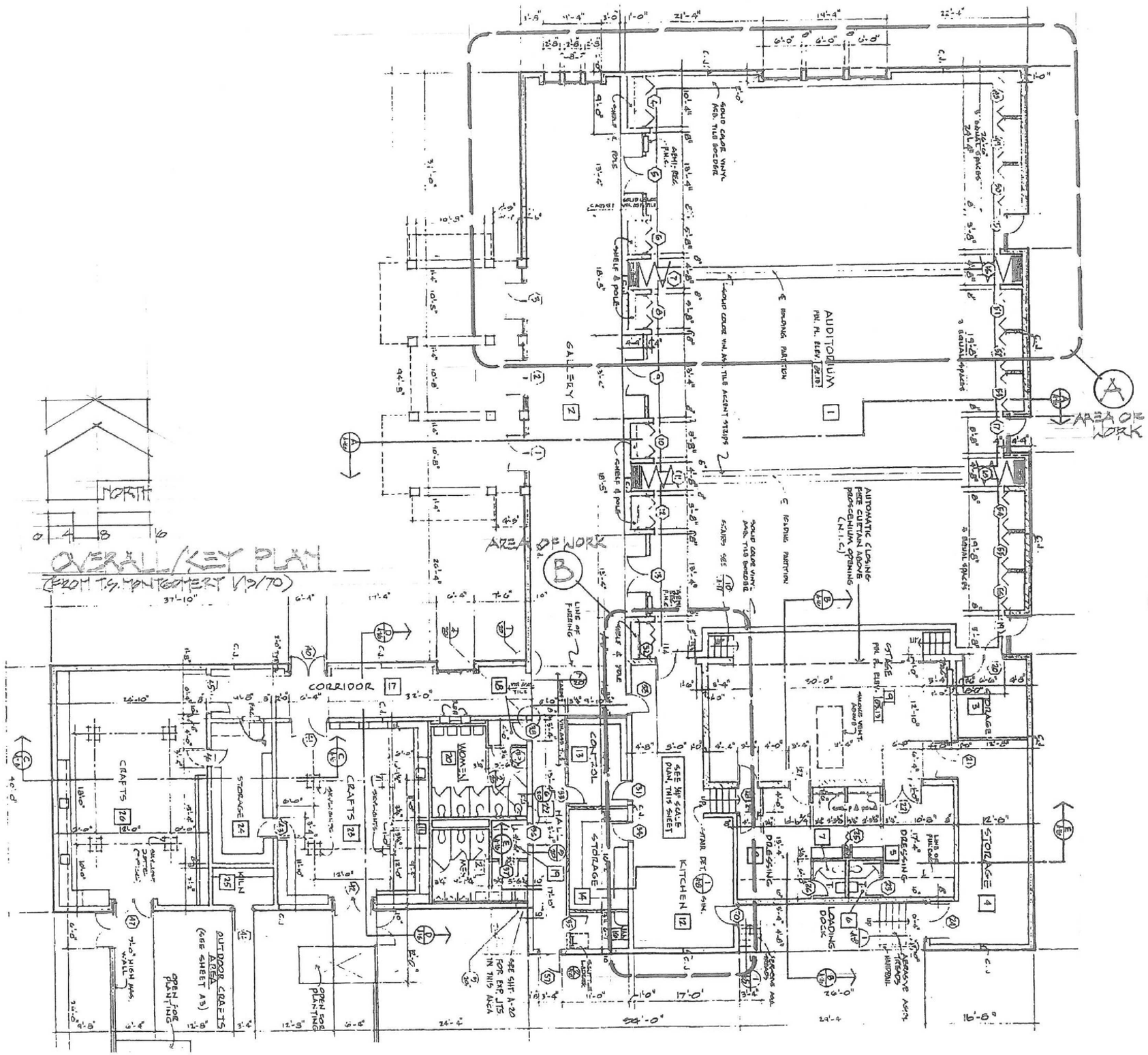
REVIEWED FOR CODE COMPLIANCE
CITY OF TEMPE, ARIZONA
DEVELOPMENT SERVICES DEPARTMENT
Planning Division
Building Safety
Permit Number BP141559
Date SEP - 5 2014
Date 9/5/14
Issuance Date
FILE WITH

PROJECT
MINOR RENOVATI(
EDNA VIHEL CENT
3340 SOUTH RURAL ROAD
for City of Tempe Community Ser

SHEET **A 1**

3340 S RURAL RD
COUNTER / BP141559 **09/05/2014**
KITCHEN REMODEL AND AUDITORIUM TO OFFICES
EDNA VIHEL CENTER C O T

CUSTOMER COPY



Tempe
COMMUNITY DEVELOPMENT
31 East Fifth Street / East Garden Level
PO Box 5002 Tempe AZ 85280
480.350.8331

NOTES

- Overall/Key Plan based on original drawing by T.S. Montgomery, Architect, dated 1/19/1970; courtesy City of Tempe.

REVIEWED FOR CODE COMPLIANCE
CITY OF TEMPE, ARIZONA
DEVELOPMENT SERVICES DEPARTMENT

Planning Division
SEP - 5 2014
Building Safety Division
Date
Permit Number
Finance Date
FILE WITH

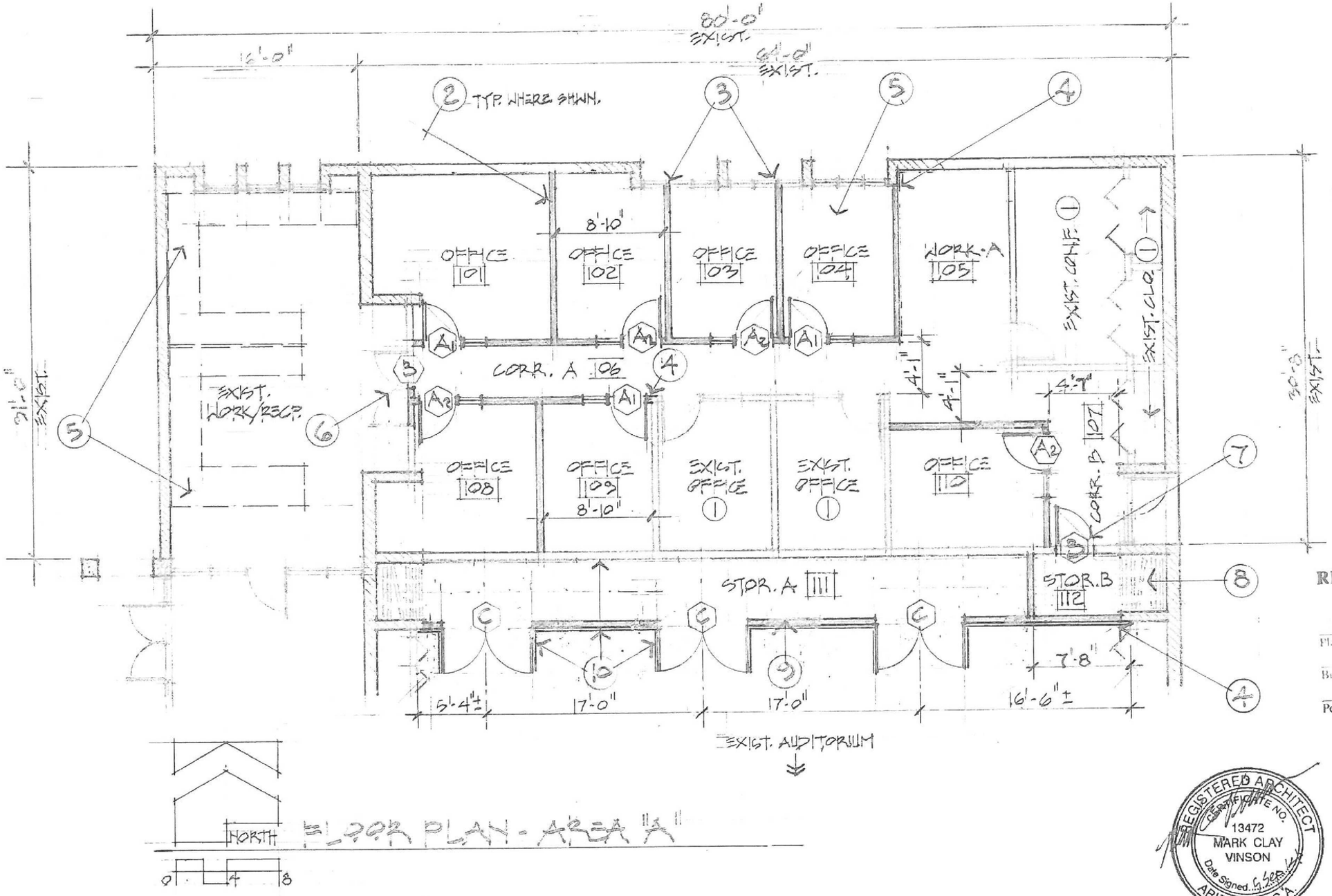
REGISTERED ARCHITECT
CERTIFICATE NO.
13472
MARK CLAY
VINSON
Date Signed 5 Sep 14
ARIZONA, U.S.A.

EXPIRES: 30 SEP 16

CUSTOMER COPY

PROJECT
MINOR RENOVATION TO EDNA VIHEL CENTER
3340 SOUTH RURAL ROAD
for City of Tempe Community Services

SHEET **A 2**



Tempe
COMMUNITY DEVELOPMENT
31 East Fifth Street / East Garden Level
PO Box 5002 Tempe AZ 85280
480.350.8331

KEYNOTES (Floor Plan – Area "A")

1 No work this area.
2 Provide & install wall, per Det'l. 2, Sht. A-9; typical where indicated; adjust position as req'd. per exist. conditions.
3 Center new wall on exist. window mullion, per Det'l. 1, Sht. A-9 .
4 Align finish face of new wall with finish face of exist. wall.
5 Modular furnishings by Owner's vendor, Contractor to coordinate; typical in all Offices and Work areas, except Work-A/105.
6 Remove & salvage (for relocation to Area "B" if needed) exist. doors & frame; replace as indicated.
7 Create opening in exist. wall to accommodate new door (See Schedule).
8 Remove & discard exist. moveable wall & track, typ. each end; repair surfaces.
9 Provide & install wall to underside of exist. soffit; sim. to Det'l. 2, Sht. A-9.
10 Remove & relocate exist. mirrors, as indicated; supplement with new to match, as necessary to result in complete coverage of new wall & doors @ Exist. Auditorium.

Also see Wall Framing Details, Sht. A-8.

Also see General Notes, Sht. A 1.

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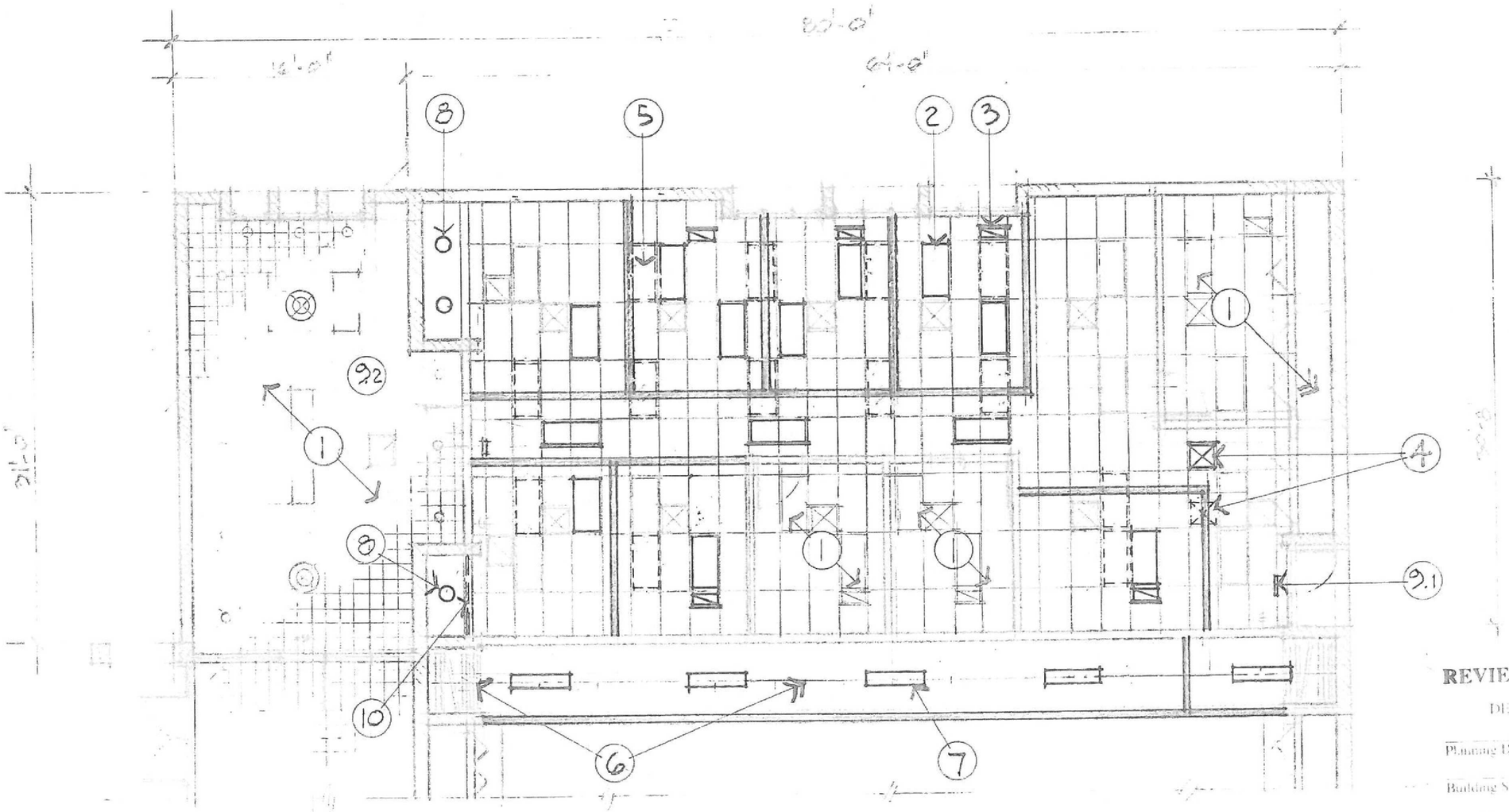
PROJECT
MINOR RENOVATION TO EDNA VIHEL CENTER
3340 SOUTH RURAL ROAD
for City of Tempe Community Services

SHEET A 3



NORTH

REFLECTED CEILG PLAN - AREA "A"

0 4 8

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480.350.8331

KEYNOTES (Reflected Ceiling Plan – Area "A")

1 No work this area.

2 Relocated exist. 2x4 lay-in fluor. light fixt.; typ. where indicated; reroute wiring to new switches as req'd./indicated; relocate exist. security fixt. to Corr. A/106, as necessary.

3 Provide & install 1x2 lay-in return air register to plenum (or provide flex-duct connection to main return); typ. where indicated.

4 Relocated exist. 2x2 lay-in supply air register & associated duct.

5 Remove & relocate exist. 2x4 lay-in fluor. light fixt.

6 Remove exist. moveable partition & track; repair all surfaces.

7 Provide & install 1x4 surf. mtd. wrap-around fluor. light fixt. & all associated wiring, switches, etc.; add to exist. circuit (20a max/total); typ. where indicated.

8 Provide & install recessed can CFL light fixture and all associated wiring, switches, etc.; add to exist. circuit (20a max/total); typical where indicated.

9 Exist. illum. exit sign to remain @ 9.1; relocate as necessary @ 9.2.

Also see General Notes, Sht. A 1 & Electrical Plan Area A, Sht. A 5.

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ARIZONA, U.S.A.

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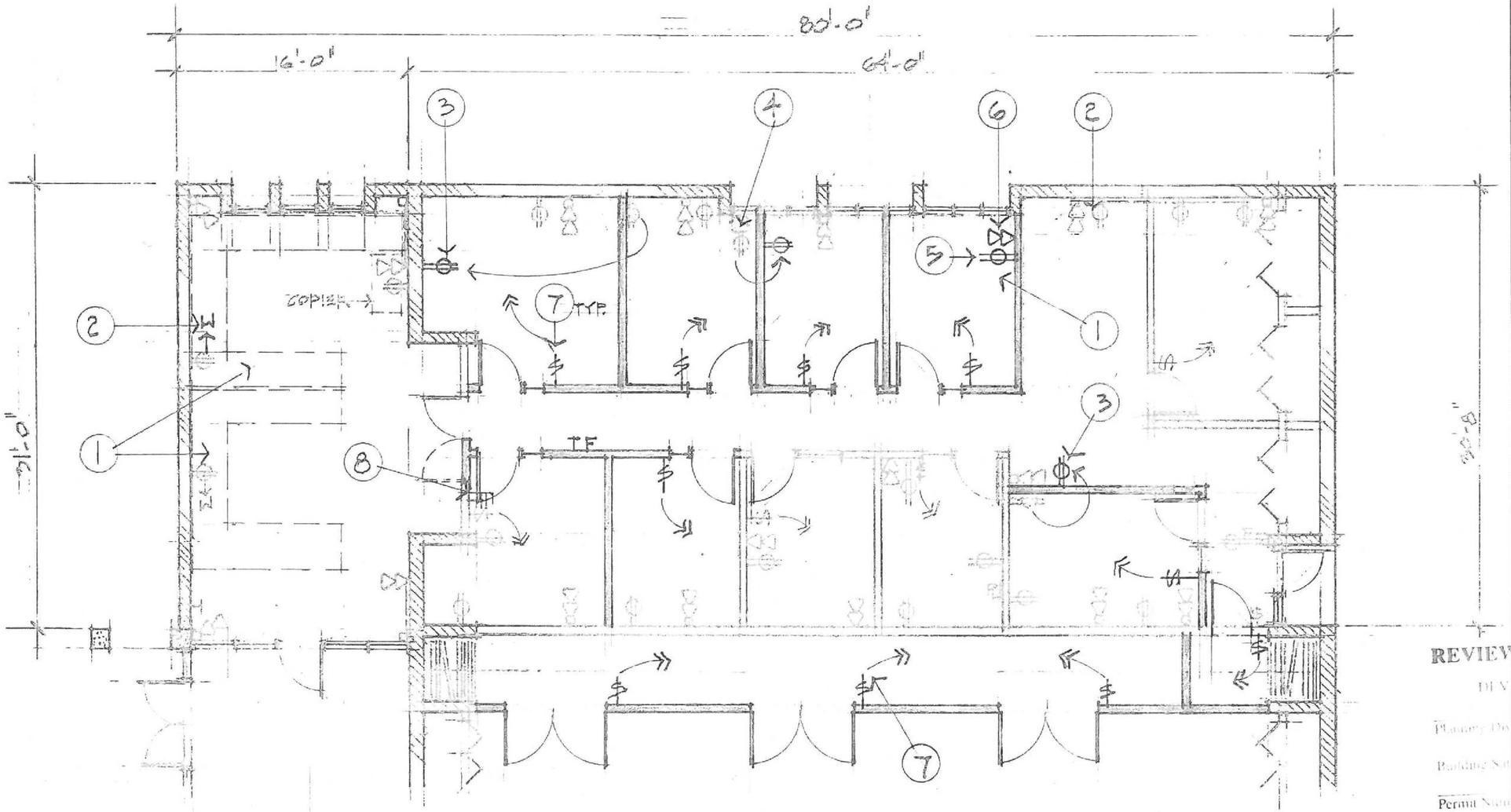
PROJECT

MINOR RENOVATION TO EDNA VIHEL CENTER

3340 SOUTH RURAL ROAD
for City of Tempe Community Services

SHEET A 4



ELECTRICAL PLAN - AREA "A"

0 4 8

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COMMUNITY DEVELOPMENT
31 East Fifth Street / East Garden Level
PO Box 5002 Tempe AZ 85280
480.350.8331

KEYNOTES (Electrical Plan – Area "A")

1. Modular furnishings by others – Contactor to coordinate whip installation & connections.
2. Install new whip connection - coordinate with modular furnishings vendor.
3. Relocate exist. receptacle.
4. Relocate exist. power pole/receptacle as indicated.
5. Provide & install receptacle.
6. Voice/data ports by others.
7. Provide & install occupancy sensor switch for associated light fixts. (see Reflected Ceiling Plan Area-A, Sht. A- 4); rewiring as necessary to allow for individual control in each office; typ. where indicated.
8. Relocate exist. thermostat, fire alarm and fire pull box to Corr. A/106.

Also see General Notes, Sht. A 1.

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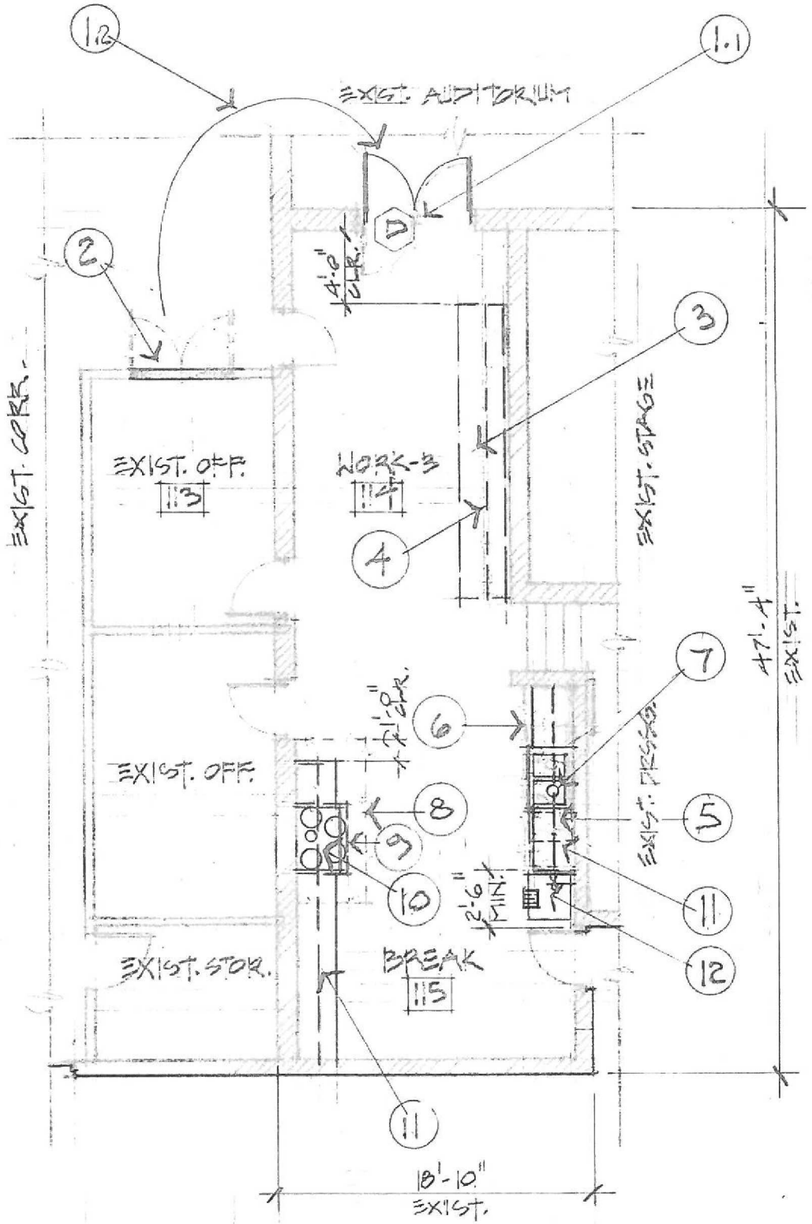
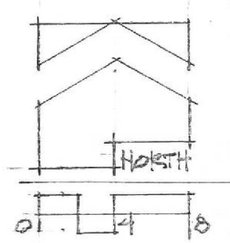
EXPIRES: 30 SEP 16

PROJECT
MINOR RENOVATION TO EDNA VIHEL CENTER
3340 SOUTH RURAL ROAD
for City of Tempe Community Services

SHEET **A 5**





FLOOR PLAN - AREA "B"

INTERIOR FINISH SCHEDULE (Areas A & B)

RM #	N WALL	E WALL	S WALL	W WALL	CLG	FLOOR	BASE	REMARKS
101	EXIST	G.B. PTD	G.B. PTD	EXIST	EXIST	EXIST	EXIST/MATCH	
102	"	"	"	G.B. PTD	"	"	"	
103	"	"	"	"	"	"	"	
104	"	"	"	"	"	"	"	
105	"	EXIST	"	"	"	"	"	
106	G.B. PTD	—	G.B. PTD	G.B. PTD	"	"	"	
107	EXIST	EXIST	EXIST	G.B. PTD	"	"	"	
108	G.B. PTD	G.B. PTD	EXIST	EXIST	"	"	"	
109	"	EXIST	EXIST	G.B. PTD	"	"	"	
110	"	G.B. PTD	"	"	"	"	"	
111	EXIST	G.B. PTD	G.B. PTD	EXIST	"	"	"	
112	"	EXIST	"	G.B. PTD	"	"	"	
113	G.B. PTD	"	EXIST	EXIST	"	"	"	
114	EXIST	"	—	"	"	"	"	
115	—	"	EXIST	"	"	"	"	

NOTES:
1. Contractor to provide & install all primer, paint, sealant, etc. necessary for a complete installation to highest industry standards.
2. Modular carpet provided by Owner; Contractor to install or modify, as required.
3. Provide & install vinyl base at new walls and where necessary due to modifications; match exist.
4. New or modified Gyp. Bd. Surfaces to receive light orange peel texture.
5. Paint to be Sherwin Williams Low VOC "ProMar 400," color to match exist., or as selected by Owner.

DOOR SCHEDULE (Areas A & B)

MARK	TYPE	SIZE	THICK.	MATL	FRAME	HDWR	REMARKS
A1	SL/LH/HINGED	3'-0" X 7'-0"	1-3/4"	WD/SC	HM	LEVER	W/ 24" SIDELITE
A2	SL/RH/HINGED	3'-0" X 7'-0"	1-3/4"	WD/SC	HM	LEVER	W/ 24" SIDELITE
B	SL/LHR/HINGED	3'-0" X 7'-0"	1-3/4"	WD/SC	HM	LEVER	
C	DL/LHR-RHR/HNGD	PR, 7'-0" X 7'-0"	1-3/4"	WD/SC	HM	LEVER	MOUNT MIRROR TO DOOR FACE, FLUSH W/ MIRROR MTD ON ADJ. WALL
D	EXIST-RELOCATED	PR, 6'-0" x 7'-0"					

NOTES:
1. Contractor to provide & install hardware; Owner to provide & install locksets & keying; Contractor to coordinate.
2. Door face material & finish to match exist.
3. Paint HM frames to match exist.
4. Contractor to field verify sizes & finishes to complement exist.
5. See Detail 1, Sht. A 7 for door frame/head.

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DEVELOPMENT SERVICES DEPARTMENT
Planning Division
Date SEP - 5 2014
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Date
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MARK CLAY VINSON
Date Signed 5-29-14
ARIZONA, U.S.A.
EXPIRES: 30 SEP 16

Tempe
COMMUNITY DEVELOPMENT
31 East Fifth Street / East Garden Level
PO Box 5002 Tempe AZ 85280
480.350.8331

KEYNOTES (Floor Plan – Area "B")

1.1 Remove and discard exist. doors & frame/style between Rm. 114 and Exist. Auditorium.
1.2 Remove exist. doors & frame @ Exist. Office; relocate to opening @ 1.1, as indicated – verify dimensions (Alt: use doors/frame salvaged from Area "A".); 1 leaf 3'-0" min.
2 Infill opening with gypsum board on steel frame construction – align with & match exist. surfaces & finishes.
3 Modular furnishings by others.
4 Remove & discard exist. cabinets.
5 Provide & install dishwasher: GE Stainless Steel Interior Dishwasher with Front Controls, #GDF570SSFSS, + all assoc. plmbg, elec., etc. – see Elec.
6 Remove & discard exist. comm'l. sink.
7 Provide & install kitchen sink (Kohler "Vault," SS top mount, double equal, #K-3996-4-NA) & faucet (Kohler "Bellera" high-arch spout with pull-down spray nozzle #K-560) and disposal (InSinkerator "Badger 5"); + all assoc. plmbg, switches, etc.; see Elec.
8 Remove & discard exist. range hood; retain & modify duct to accommodate above-range microwave/vent.
9 Provide & install above-range microwave/vent (GE "Profile" Convection Over-the-Range Microwave Oven #PVM9179SFSS) & all associated wiring & ductwork; see Elec.
10 Provide & install elec. range (GE "Profile" freestanding, #PB930SFSS) + all associated wiring, etc.; see Elec.
11 Provide & install upper/lower cabinets with plas. lam. countertop/backsplash; see Int. Elevs.
12 Provide & install icemaker (Scotsman "Prodigy" #CO322 – air cooled), + floor drain and water supply, per Mfr.; see Elec.

Also see General Notes, Sht. A 1.

PROJECT
MINOR RENOVATION TO EDNA VIHEL CENTER
3340 SOUTH RURAL ROAD
for City of Tempe Community Services

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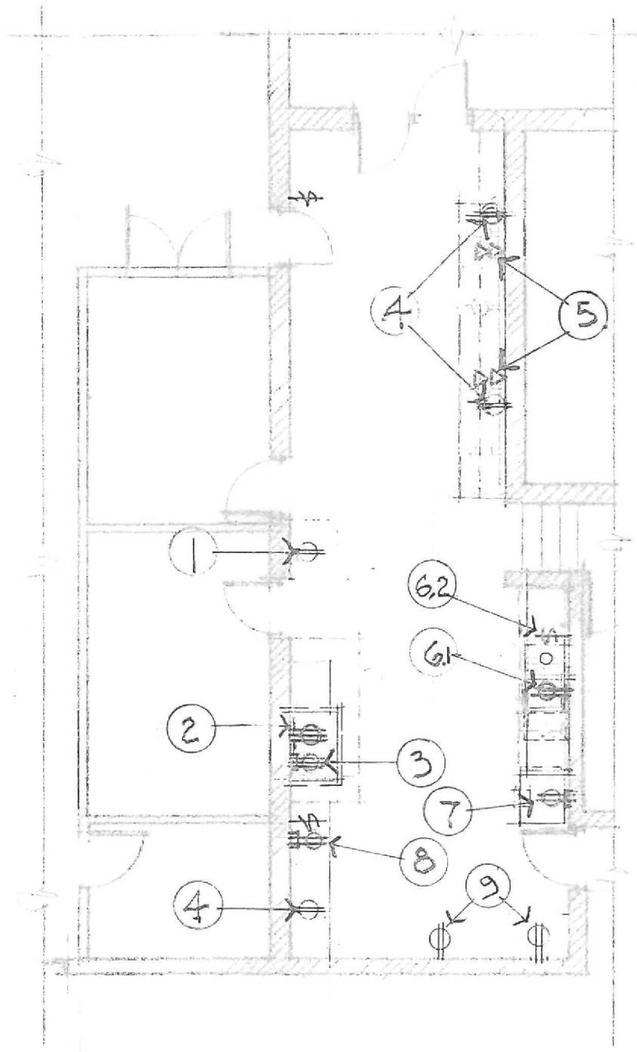
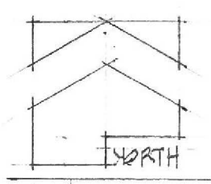
SHEET A 6





ELEC. PLAN - AREA "B"

0 4 8

MAX. ALLOW. LOAD SUMMARY @ EXIST. 150a Panel
(See Keynotes above for amps/volts; see Floor Plan Area B, Sht. A-6 for model #'s, etc.; **Electrical Contractor to verify loads/distribution).**

Range:	40a
Microwave/vent):	15a
Disposal:	6.9a
Dishwasher	7.1a
Icemaker:	12.7a
Refrigerator (typ. Resid.):	5a
Freezer (typ. Resid.):	5a
Adj. RR ADA door openers:	2.2a
General/office/adj. gallery receptacles: office lights	56a, max.
Total:	**149.9a**

Note: No electrical load on any exist. circuit to exceed 20 amp/circuit.

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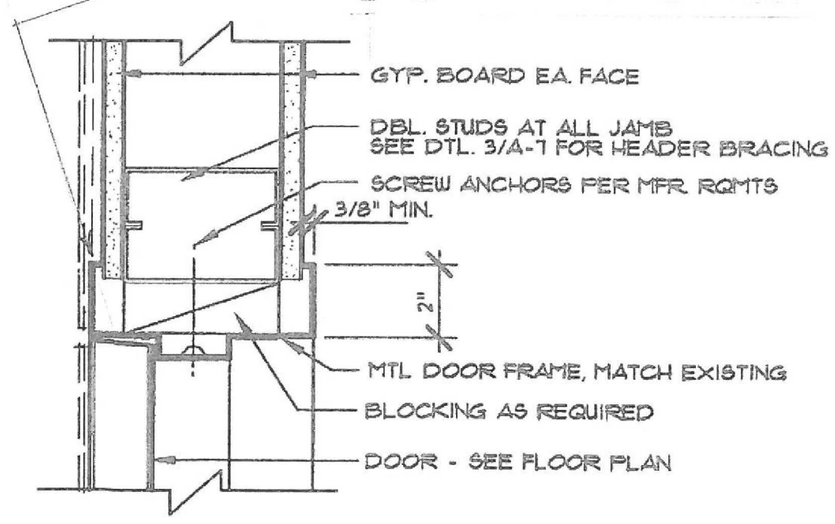
FLUSH MT. FRAME @ OUTSIDE FACE TO ACCEPT MIRRORS



1 DOOR JAMB(HEAD SIM.)
SCALE: 3" = 1'-0" TYP. @ A1 A2 + B

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PO Box 5002 Tempe AZ 85280
480.350.8331

KEYNOTES (Electrical Plan – Area "B")

1 Exist. receptacle to remain.
2 Remove exist. plate & restore receptacle to accommodate range (40a, 208/240v). See Floor Plan.
3 Provide & install receptacle +72" (verify with Mfr.) to accommodate above-range microwave/vent (15a, 120v). See Floor Plan.
4 Exist. receptacle +42" to remain.
5 Voice/data ports @ 42" – Owner's vendor to provide & install; Contractor to coordinate with IT vendor and mod. furn. vendor.
6.1 Provide & install receptacle (below sink, inside cabinet) to accommodate disposal (10.2a, 120v) and dishwasher (7.1a/120v); GFCI. See Floor Plan.
6.2 Provide & install switch for disposal.
7 Provide & install receptacle (GFCI), to accommodate icemaker (12.7a, 115v). See Floor Plan.
8 Provide & install receptacle +42".
9 Exist. Receptacles +72" to remain.
10 Exist. 150a service panel with 42 circuit breaker spaces.

Also see General Notes, Sht. A 1.

REGISTERED ARCHITECT
CERTIFICATE NO. 13472
MARK CLAY VINSON
Date Signed 9-4-14
ARIZONA, U.S.A.
EXPIRES: 30 SEP 16

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PROJECT
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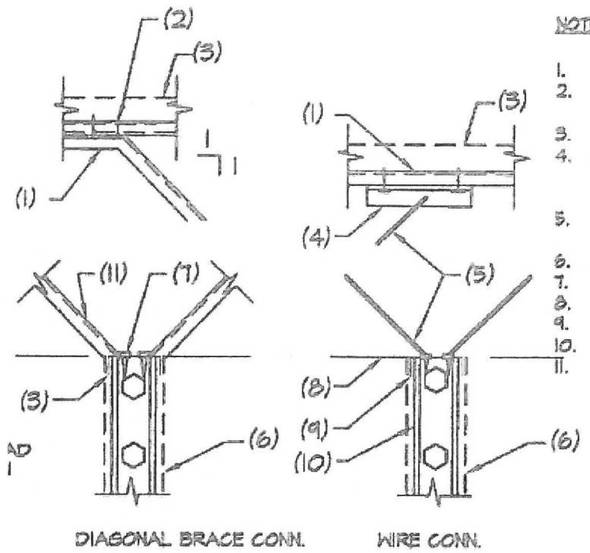
SHEET A 7

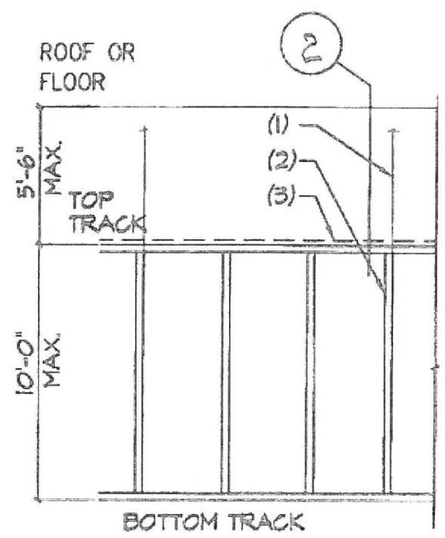


NOTES:

1. STEEL DECK WHERE OCCURS.
2. 2 - HILTI DN .148"Φ PINS OR 2 #10 SCREWS TO DECK.
3. CONCRETE SLAB WHERE OCCURS.
4. STEEL ANGLE 1 1/2" X 18GA X 1'-0" LONG WITH 2 - HILTI DN .148"Φ PINS OR 2 #10 SCREWS.
5. NO. 12 GAGE WIRES LOOPED AROUND TRACK AT STUD.
6. WALL COVERING WHERE OCCURS.
7. 2 #10 SCREWS AT EA. BRACE.
8. CEILING LINE.
9. TOP TRACK.
10. STUD AT BRACE ATTACH TO TRACK.
11. DIAGONAL TENSION BRACE - 3 5/8" X 23GA STUD EA. SIDE.

2 TOP TRACK SUPPORT DETAIL - TOP CONNECTION

NO SCALE

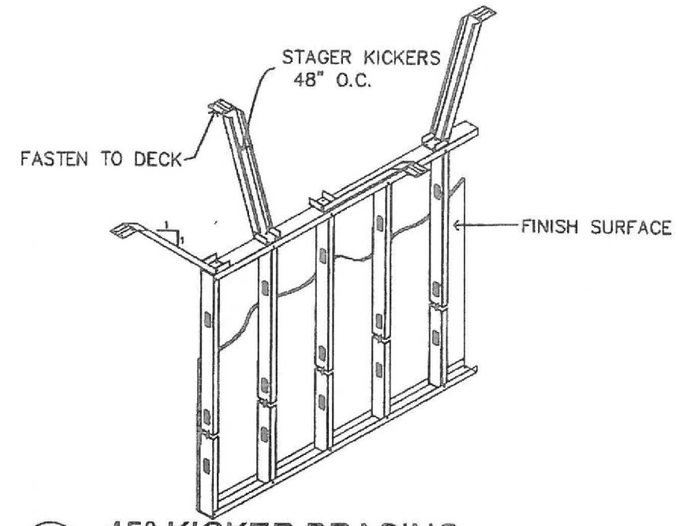


NOTES:

1. DIAGONAL TENSION BRACING AT SPACING AS SHOWN IN SCHEDULE.
2. STUDS FULL HEIGHT, TYPE AND GUAGE AS REQUIRED- SPACING AS SHOWN IN SCHEDULE.
3. CEILING(NOT BRACED TO RE- SIST LATERAL LOAD OF STUD PARTITIONS).

1 ELEVATION-NON BEARING CLNG HEIGHT INT. PARTITION BRACING TO FLOOR/ROOF

NO SCALE



3 45° KICKER BRACING

SCALE:

COLD FORMED STRUCTURAL STEEL FRAMING

METAL STUD MANUFACTURER'S ASSOCIATION - I.C.B.O. #4943

ALL COLD-FORMED STEEL FRAMING SHALL BE FABRICATED AND ERECTED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND IN ACCORDANCE WITH THE LATEST EDITION OF "SPECIFICATIONS FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS" BY THE AMERICAN IRON AND STEEL INSTITUTE.

STEEL FOR ALL STUDS AND FOR ALL GAGES OF TRACK, ACCESSORIES AND BRIDGING SHALL HAVE A MINIMUM YIELD STRENGTH OF 33 KSI.

ALL STUDS SHALL BE SECURELY SEATED FOR FULL END BEARING ON TOP AND BOTTOM TRACK. UNLESS NOTED OTHERWISE, PROVIDE DOUBLE STUDS AT ALL JAMBS, CORNERS, AND INTERSECTIONS. BRIDGING SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AT MID HEIGHT OF WALL FOR WALLS LESS THAN 10'-0" HIGH, AND AT 5'-0" FOR WALLS GREATER THAN 10'-0" HIGH.

ALLOWABLE WALL HEIGHTS FOR FULL HEIGHT INTERIOR WALL PARTITIONS			MINIMUM STUD PROPERTIES		BRACING SPACING WHERE OCCURS	RAMSET ANCHORS @ CONC. FLOOR & CLG (USE RED HEAD ER-5001)	
STUD SIZE	SPACING					SHANK Φ AND PENETRATION	SPACING O.C.
	16" O.C.	24" O.C.	Sxx(IN3)	Ixx(IN4)			
358IC20(20 GA.)	20'-8"	18'-1"	.247	.454	10'-0" O.C.	0.138"ΦX1.125"	2@24"
358IC18 (18 GA.)	22'-3"	19'-7"	.317	.574	8'-0" O.C.	0.138"ΦX1.125"	2@24"
358IC16 (16 GA.)	24'-0"	21'-0"	.388	.708	8'-0" O.C.	0.145"ΦX1.219"	2@24"
358IC14 (14 GA.)	25'-9"	22'-6"	.481	.872	8'-0" O.C.	0.145"ΦX1.219"	2@24"
600IC20(20 GA.)	30'-11"	27'-0"	.504	1.513	8'-0" O.C.	0.145"ΦX1.219"	2@24"
600IC18 (18 GA.)	33'-7"	29'-4"	.642	1.926	8'-0" O.C.	0.145"ΦX1.219"	2@24"
600IC16 (16 GA.)	36'-0"	31'-6"	.784	2.353	8'-0" O.C.	0.145"ΦX1.219"	2@16"
600IC14 (14 GA.)	38'-8"	33'-9"	.984	2.952	8'-0" O.C.	0.145"ΦX1.219"	2@12"

VALUES BASED ON NO AXIAL LOAD, 5 PSF LATERAL LOAD, AND A DEFLECTION LIMIT OF H/120

BRACING DESIGN BASED ON MAXIMUM WALL HEIGHT (TO CEILING) OF 10'-0"

TOP AND BOTTOM TRACK TO BE SAME GAGE AS STUD. SPLICE TOP TRACK AT BRACING OR WALL CORNERS.

CLARIFICATIONS

1. ALL STEEL STUDS SPANNING FULL HEIGHT FROM FLOOR TO UNDERSIDE OF STRUCTURE SHALL COMPLY WITH THE MAXIMUM HEIGHT AND MINIMUM SECTION PROPERTIES SHOWN IN THE TABLE IN THE TOP OF THE DETAIL.
2. THE STUD SIZE SHOULD BE CHOSEN SUCH THAT THE HEIGHT TO THE UNDERSIDE OF STRUCTURE SHALL NOT EXCEED THAT SHOWN IN THE TABLE.

Tempe
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NOTES

Also see General Notes, Sht. A 1.

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CITY OF TEMPE, ARIZONA
DEVELOPMENT SERVICES DEPARTMENT
Planning Division — Date SEP - 5 2014
Building Safety Division — Date
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FILE WITH

REGISTERED ARCHITECT
CERTIFICATE NO. 13472
MARK CLAY VINSON
Date Signed 5-1-14
ARIZONA, U.S.A.
EXPIRES: 30 SEP 16

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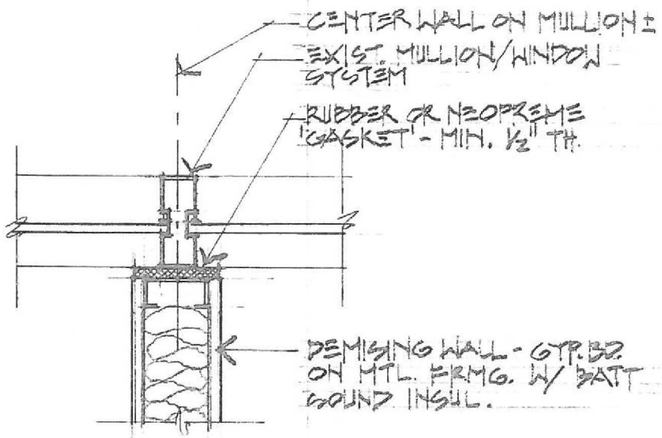
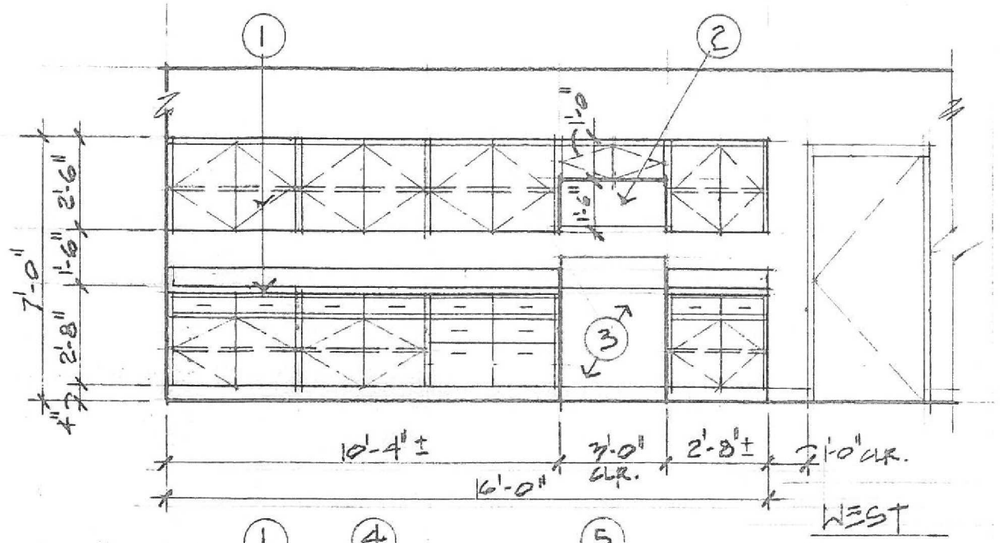
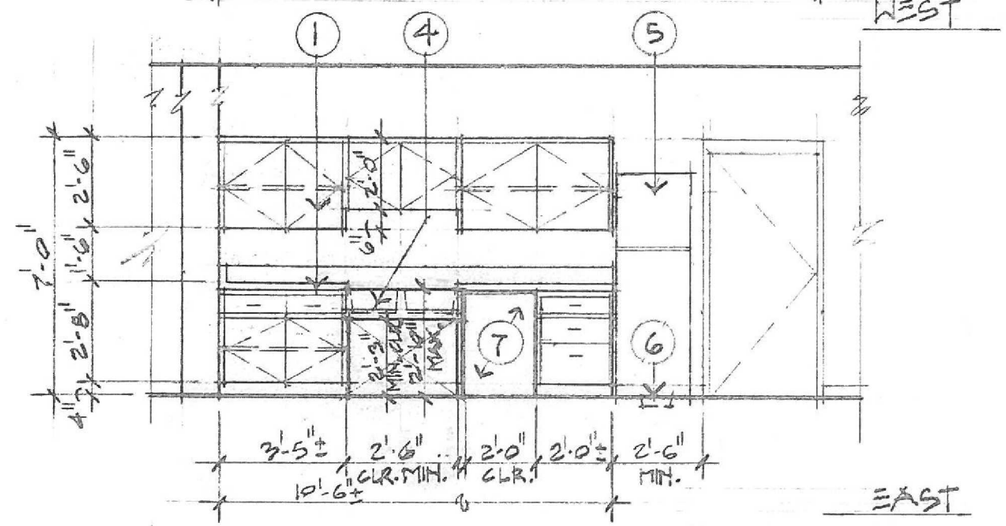
PROJECT
MINOR RENOVATION TO EDNA VIHEL CENTER
3340 SOUTH RURAL ROAD
for City of Tempe Community Services

SHEET A 8

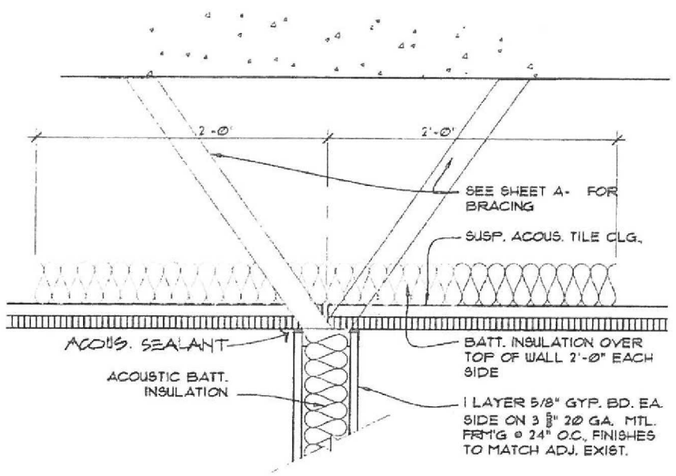


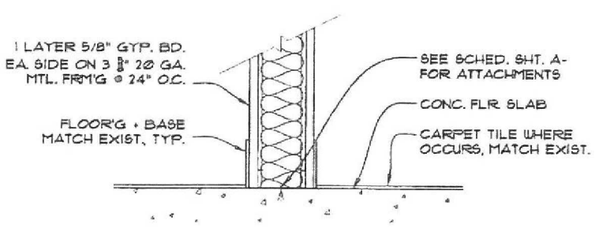
1 DETAIL @ WALL-WINDOW
1½" = 1'-0"





INT. ELEVS. @ BREAK 115
SCALE: 1/4" = 1'-0"





2 WALL DETAIL
SCALE:

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KEYNOTES: INTERIOR ELEVATIONS

1 Provide & install residential-type cabinets, upper & lower; with drawers, doors, adjustable shelves, plas. lam. counter top & backsplash (4" min., 6" preferred) as shown; include all hardware, trim, etc. necessary for complete installation.; colors/finishes as selected by Owner.
2 Above-range microwave & vent.
3 Range.
4 Sink with disposal; provde clear space* beneath, as indicated; wrap/insulate drain pipe & HW supply.
5 Icemaker with storage bin.
6 Floor drain.
7 Dishwasher.
* ADA approach.

Also see General Notes, Sht. A 1 & Floor Plan Area B.

REGISTERED ARCHITECT
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MARK CLAY VINSON
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PROJECT
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SHEET **A 9**