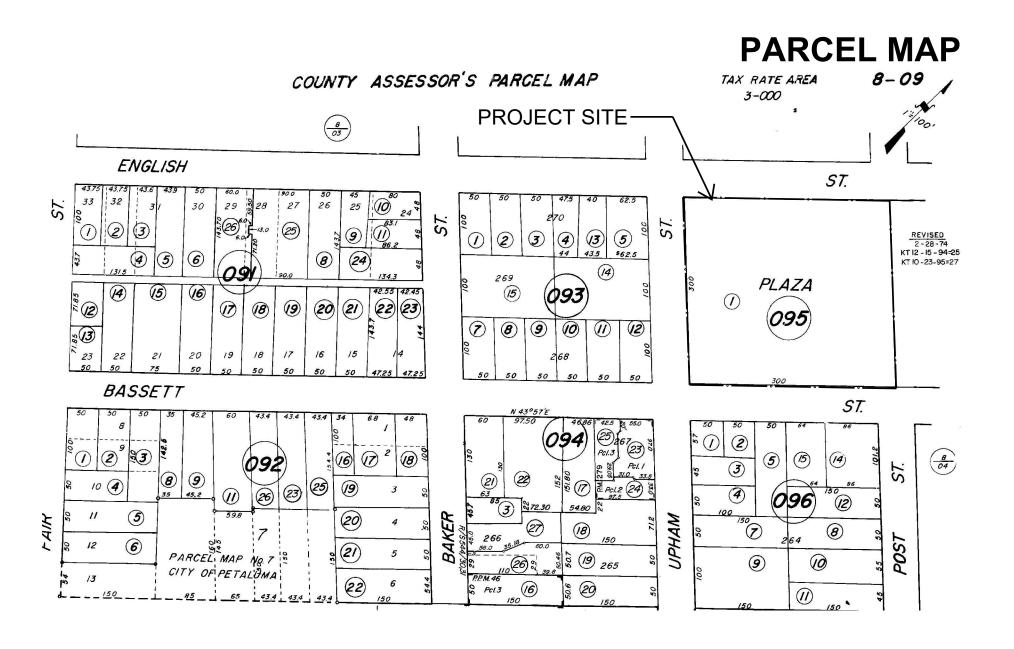
PETALUMA CITY HALL WEST WING PERMIT CENTER



MAYOR Teresa Barrett

COUNCIL MEMBERS Brian Barnacle D'Lynda Fischer Mike Healy Dave King Kevin McDonnell Dennis Pocekay

CITY MANAGER Peggy Flynn

INTERIM PUBLIC WORKS & UTILITIES DIRECTOR Gina Benedetti-Petnic, P.E.

	SIGNATURE	DATE
CITY ENGINEER		
ENGINEERING MANAGER		
FIRE MARSHAL		
PARKS		
PLANNING		
POLICE		
UTILITY MANAGER		

SCOPE OF WORK

REMODEL OF EXISTING SERVICE COUNTER AREA OF PERMITTING OFFICE WITH NEW SERVICE COUNTERS

PROJECT DATA

ACC. PARCEL NO:

BUILDING USE:

PROPERTY AREA: ZONING:

WUI: FLOOD ZONE:

SEWER: BUILDING OCCUPANCY:

TYPE OF CONSTRUCTION: AUTOMATIC FIRE SPRINKLERS:

BUILDING STORIES: EXISTING FLOOR AREAS:

AREA OF ALTERATION: TITLE 24 ENERGY

COMPLIANCE FORMS:

008-095-001-000	
OFFICE 3.9 ACRE CF NO NO YES B, A-1 VB YES	

YES		
1 + BAS	SEME	NT
10,876	SF	WEST WING MAIN FLOOR
13,448	SF	EAST WING MAIN FLOOR
+ 3,150	SF	EAST WING BASEMENT
27,474	SF	TOTAL
4 2,010	SF	AT WEST WING MAIN FLOOR
SEE SH	IEET	EN 1.0

1) BUILDING OCCUPANT LOAD SUMMARY:

EXISTING STAFF OFFICES NORTH OF AREA OF WORK - OCCUPANCY B, BUSINESS (2,135)SF / 150 GROSS (PER CBC TABLE 1004.5) = (14.23 ≈ 15 (16) TOTAL PER SHEET A2) ESS THAN 50 AND MAXIMUM COMMON PATH OF EGRESS TRAVEL LESS THAN 100'. THEREFORE, NO MORE THAN (1) EXIT DOOR IS REQUIRED, PER CBC TABLE 1006.2.1 (1) EXIT DOOR IS PROVIDED, EXISTING DOOR AT WEST EXTERIOR WALL UNCHANGED PER CBC 11B-207.1 EXCEPTION 3

AREA OF WORK - OCCUPANCY B, BUSINESS

4 2,010 SF / 150 GROSS (PER CBC TABLE 1004.5) = 13.40 → 14/(36 TOTAL PER SHEET A2) + COMMON EXISTING EGRESS PATH FROM SOUTH - OCCUPANCY B. BUSINESS: 5.039 S.F. / 150 = 33.59 ≈ 34 + COMMON EXISTING EGRESS PATH FROM COURT - OCCUPANCY A-1, ASSEMBLY: 1,245 S.F. = 103 PER SHEET A2 TOTAL AREA OCCUPANT LOAD 7 173

GREATER THAN 100 OCCUPANTS AND MAXIMUM COMMON PATH OF EGRESS TRAVEL IS GREATER THAN 100' THEREFORE, (2) EXIT DOORS ARE REQUIRED, PER CBC TABLE 1006.2.1 (5) EXIT DOORS TOTAL ARE PROVIDED

AREA OF WORK IS LESS THAN 50 OCCUPANTS AND MAXIMUM COMMON PATH OF EGRESS TRAVEL

LESS THAN 100'. THEREFORE, NO MORE THAN (1) EXIT DOOR IS REQUIRED AT AREA OF WORK, PER CBC TABLE 1006.2. (2) ACCESSIBLE EXITS PROVIDED PER SHEET A2

2) PLUMBING FIXTURE COUNT SUMMARY:

PER PROJECT AREA:

OCCUPANCY A-1, ASSEMBLY (COURTROOM) 1,245 SF / 30 (PER CPC 422.0 TABLE A) = 41.50 OCCUPANT LOADS: 21 MEN, 21 WOMEN

OCCUPANCY B, BUSINESS (OFFICE) 8,796 SF / 200 (PER CPC 422.0 TABLE A) = 43.98

OCCUPANT LOADS: 22 MEN, 22 WOMEN NOTE: 549 SF JURY ROOM AND 286 SF JUDGES CHAMBERS ARE NOT COUNTED THEY ARE DUPLICATED BY OCCUPANCY IN COURTROOM.

FIXTURES, PER CPC TABLE 422.1 (USE B OCCUPANCY)

MENS WATER CLOSETS	1
WOMENS WATER CLOSETS	2
MENS URINALS	1
MENS LAVATORIES	1

- WOMENS LAVATORIES
- DRINKING FOUNTAIN

3) ACCESSIBILITY UPGRADES SUMMARY:

A. PER CBC 11B-202.4, EXCEPTION 8: "WHEN THE ADJUSTED CONSTRUCTION COST, AS DEFINED, IS LESS THAN OR EQUAL TO THE CURRENT VALUATION THRESHOLD [=\$172,418], AS DEFINED, THE COST OF COMPLIANCE WITH SECTION 11B- 202.4 SHALL BE LIMITED TO 20 PERCENT OF THE ADJUSTED CONSTRUCTION COST OF ALTERATIONS. IN CHOOSING WHICH ACCESSIBLE ELEMENTS TO PROVIDE, PRIORITY SHOULD BE GIVEN TO THOSE ELEMENTS THAT WILL PROVIDE THE GREATEST ACCESS IN THE FOLLOWING ORDER:

EXISTING:

SEE SHEET G1 ۶

 \cdots

- 1. AN ACCESSIBLE ENTRANCE;
- 2. AN ACCESSIBLE ROUTE TO THE ALTERED AREA; 3. AT LEAST ONE ACCESSIBLE RESTROOM FOR EACH SEX OR ONE ACCESSIBLE UNISEX
- (SINGLE-USER OR FAMILY) RESTROOM: NEW ACCESSIBILITY UPGRADES ARE TO THE GREATEST EXTENT POSSIBLE AND ARE SHOWN ON
- SHEETS G2, A2, AND A3. C. UPGRADES TO THE EXISTING RESTROOM STALLS ARE NOT POSSIBLE FOR THE FOLLOWING REASONS:
- 1. CREATING ACCESSIBLE WATER CLOSET STALLS IN THE EXISTING RESTROOMS IN ACCORDANCE WITH CBC 11B WOULD REQUIRE THE REMOVAL OF ADJACENT WATER CLOSET OR URINAL TO CREATE MORE FLOOR SPACE. PER THE PLUMBING FIXTURE COUNTS SUMMARY ABOVE, THAT WOULD REDUCE THE NUMBER OF EXISTING FIXTURES, NONE OF WHICH ARE EXPENDABLE.
- MAINTAINING THE EXISTING NUMBER OF PLUMBING FIXTURES WHILE MAKING ALL STALLS COMPLIANT WITH CBC 11B WOULD REQUIRE A SIGNIFICANT EXPANSION OF THE RESTROOMS, AND SUCH CONSTRUCTION WOULD EXCEED 20% OF THE ADJUSTED CONSTRUCTION COST.

11 ENGLISH STREET PETALUMA, CA 94952

PROJECT DIRECTORY PROJECT MANAGER

OWNER:

CITY OF PETALUMA **11 ENGLISH STREET** PETALUMA, CA 94952

ARCHITECT:

MAD ARCHITECTURE, INC. MARY DOOLEY, ARCHITECT 12 WESTERN AVENUE, #2 PETALUMA, CA 94952 PH: (707) 765-9222 mary@madarc.com

SHEET LIST

- COVER SHEET
- SITE PLAN AND ACCESSIBILITY G1 STANDARD ACCESSIBILITY DETAILS G2
- A1 EXISTING / DEMO FLOOR PLAN
- FLOOR PLAN A2
- A2.1 ENLARGED PLAN) MECHANICAL / ELECTRICAL PLAN
- INTERIOR ELEVATIONS
- A5 4 INTERIOR ELEVATIONS AND DETAILS EN 1.0 TITLE 24 DOCUMENTATION

DEFERRED SUBMITTALS

SHOP DRAWINGS FOR THE GLASS SCREEN AND SLIDING PANELS MUST BE SUBMITTED TO AND APPROVED BY THE BUILDING OFFICIAL AT THE TIME OF BIDDING. THE SHOP DRAWINGS BY THE CONTRACTOR AWARDED THE BID MUST BE REVIEWED AND APPROVED BY THE ARCHITECT PRIOR TO INSTALLATION. THE SHOP DRAWINGS MUST INCLUDE ENGINEERING ANALYSIS SHOWING THAT THE ATTACHMENT OF THE GLAZED PANELS TO THE STRUCTURE WILL RESIST THE MINIMUM FORCES STIPULATED IN ASCE-7-10, CHAPTER, 13 UNLESS SPECIFICALLY EXEMPTED FOR THIS SEISMIC ZONE.

APPLICABLE CODES

THE DESIGN AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH PETALUMA MUNICIPAL CODE AND ALL OF THE FOLLOWING AS APPLICABLE:

- 1. 2019 CALIFORNIA BUILDING CODE, PART 2, TITLE 24, CALIFORNIA CODE OF REGULATIONS.
- 2. 2019 CALIFORNIA ELECTRICAL CODE, PART 3, TITLE 24, CALIFORNIA CODE OF REGULATIONS.
- 3. 2019 CALIFORNIA MECHANICAL CODE, PART 4, TITLE 24, CALIFORNIA CODE OF REGULATIONS.
- 4. 2019 CALIFORNIA PLUMBING CODE, PART 5, TITLE 24, CALIFORNIA CODE OF REGULATIONS.
- 5. 2019 CALIFORNIA ENERGY CODE, PART 6, TITLE 24, CALIFORNIA CODE CODE OF REGULATIONS.
- 6. 2019 CALIFORNIA FIRE CODE, PART 9, TITLE 24, CALIFORNIA CODE OF CODE OF REGULATIONS.
- 7. 2019 CALIFORNIA GREEN BUILDING STANDARDS CODE, PART 11 CALIFORNIA CODE OF REGULATIONS
- 8. ALL LOCAL CODES AND ORDINANCES THAT ARE APPLICABLE TO THIS PROJECT

GENERAL PROJECT NOTES

- 1. THE CONTRACTOR SHALL COMPLY WITH ALL LAWS AND REGULATIONS BEARING ON THE WORK AND SHALL NOTIFY THE ARCHITECT IF THE DRAWINGS AND/OR NOTES ARE AT VARIANCE THEREWITH.
- 2. CONTRACTOR SHALL INVESTIGATE ALL FIELD CONDITIONS PRIOR TO SUBMITTING BIDANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT FOR REVIEW AND/OR CLARIFICATION PRIOR TO PROCEEDING WITH THE WORK
- 3. CONTRACTOR SHALL NOT CONSIDER PLANS COMPLETE UNTIL BUILDING PERMIT IS ISSUED
- 4. DETAILS OF CONSTRUCTION NOT SHOWN OR NOTED SHALL BE CONSIDERED OF THE SAME CHARACTER SHOWN FOR SIMILAR CONSTRUCTION.
- 5. THESE PLANS ARE NOT INTENDED TO SHOW THE METHOD AND MEANS OF EXECUTION OF THE WORK WHICH IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
- 6. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO REVIEW AND FAMILIARIZE HIMSELF WITH THE CONTRACT DRAWINGS, SPECIFICATIONS, AND SITE CONDITIONS PRIOR TO STARTING CONSTRUCTION.
- 7. IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO CONTACT THE OWNER PRIOR TO PERFORMANCE, IF ANY CONFLICT EXISTS BETWEEN PORTIONS OF THE CONTRACT DOCUMENTS AND/OR ANY SITE CONDITIONS.
- 8. ALL SUBCONTRACTORS SHALL BID AND PERFORM THEIR WORK BASED ON COMPLETE SETS OF PLANSIT IS THE RESPONSIBILITY OF THE SUB-CONTRACTOR TO NOTIFY THE GENERAL CONTRACTOR OF ANY POSSIBLE CONFLICTS BETWEEN PORTIONS OF THE DRAWINGS AND/OR SPECIFICATIONS.
- 9. ALL NEW CONSTRUCTION SHALL BE GOVERNED BY APPLICABLE CODES AND ORDINANCES OF THE CITY OF PETALUMA AND IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO ENSURE FULL COMPLIANCE
- 10. THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE UTILITY COMPANIES PRIOR TO STARTING WORK AND SHALL BE RESPONSIBLE FOR KEEPING THESE UTILITY COMPANIES APPRAISED OF HIS WORK SCHEDULE.
- 11. THE OWNER , BY ACCEPTING THESE PLANSAGREES TO ASSUME LIABILITY AND TO HOLD THE ARCHITECT BLAMELESS FOR DAMAGES RESULTING FROM THE EXISTENCE OF UNDERGROUND UTILITIES. STRUCTURES. AND/OR HAZARDOUS MATERIALS DISCOVERED AT THE SITE.
- 12. THESE DRAWINGS SHALL NOT BE SCALED. ALL WORK SHALL BE GOVERNED BY THE DIMENSIONS INDICATED ON THE DRAWINGS. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE CONTRACTOR AND OWNER ALL DIMENSIONS RELATED TO EXISTING CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR.
- 13. CONTRACTOR SHALL COORDINATE ANY EQUIPMENT AND FIXTURE REQUIREMENTS WITH ARCHITECT.
- 14. THE ARCHITECT ASSUMES NO RESPONSIBILITY FOR THE LOCATION OF PROPERTY LINE AND/OR EASEMENTS AND THE PRESENCE OF UTILITIES.

MD MD MD
PERMIT REVISIO DATE: 6/15/2023 DESIGNED BY: 1 DRAWN BY: CH CHECKED BY: M
PROJECT NO. C11202017
MAD
architecture 12 WESTERN AVENUE, #2 PETALUMA, CA 94952 TEL 707.765.9222 www.madarc.com
SEAL AND SIGNATURE
C I T Y O F P E T A L U M A PUBLIC WORKS & UTILITIES 202 N. McDowell Blvd., PETALUMA, CALIFORNIA, 94954 PH. 707-778-4546 FAX. 707-778-4508
C I T Y ⁰ PUBLIC 202 N. McDowell Blv PH. 707-7
G G G G G G G G G G G G G G G G G G G
PETALUMA CITY HALL WEST WING PERMIT CENTER 11 ENGLISH STREET, PETALUMA, CA 94952
COVER SHEET
sheet G0

1 of 10

ENERGY CONSULTANT: DELTA T ENERGY ROY ASI 6050 COMMERCE BLVD. SUITE 203 ROHNERT PARK, CA 94928 PH: (707) 827-0233 deltaTenergyconsulting.com

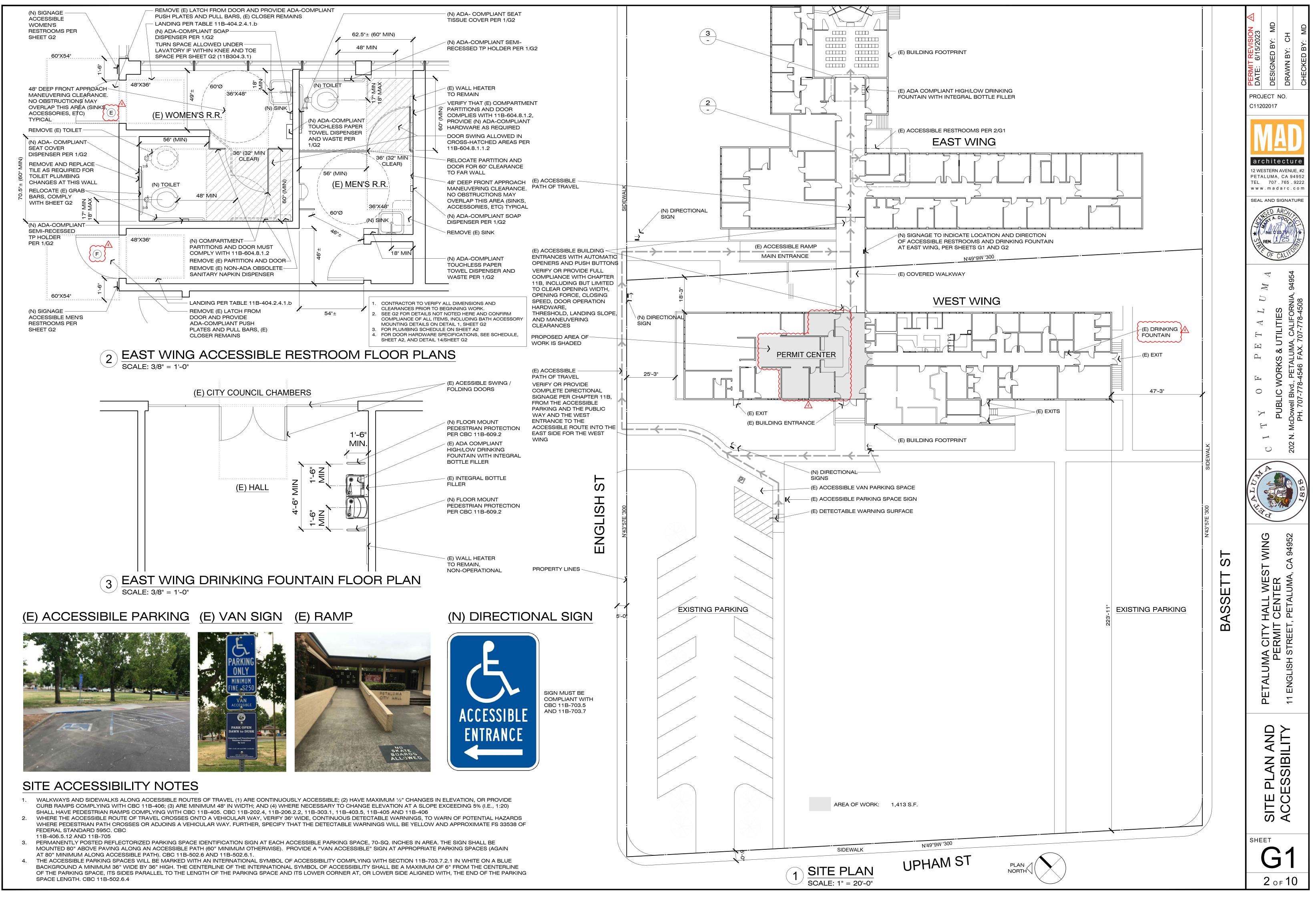
DRamirez@cityofpetaluma.org

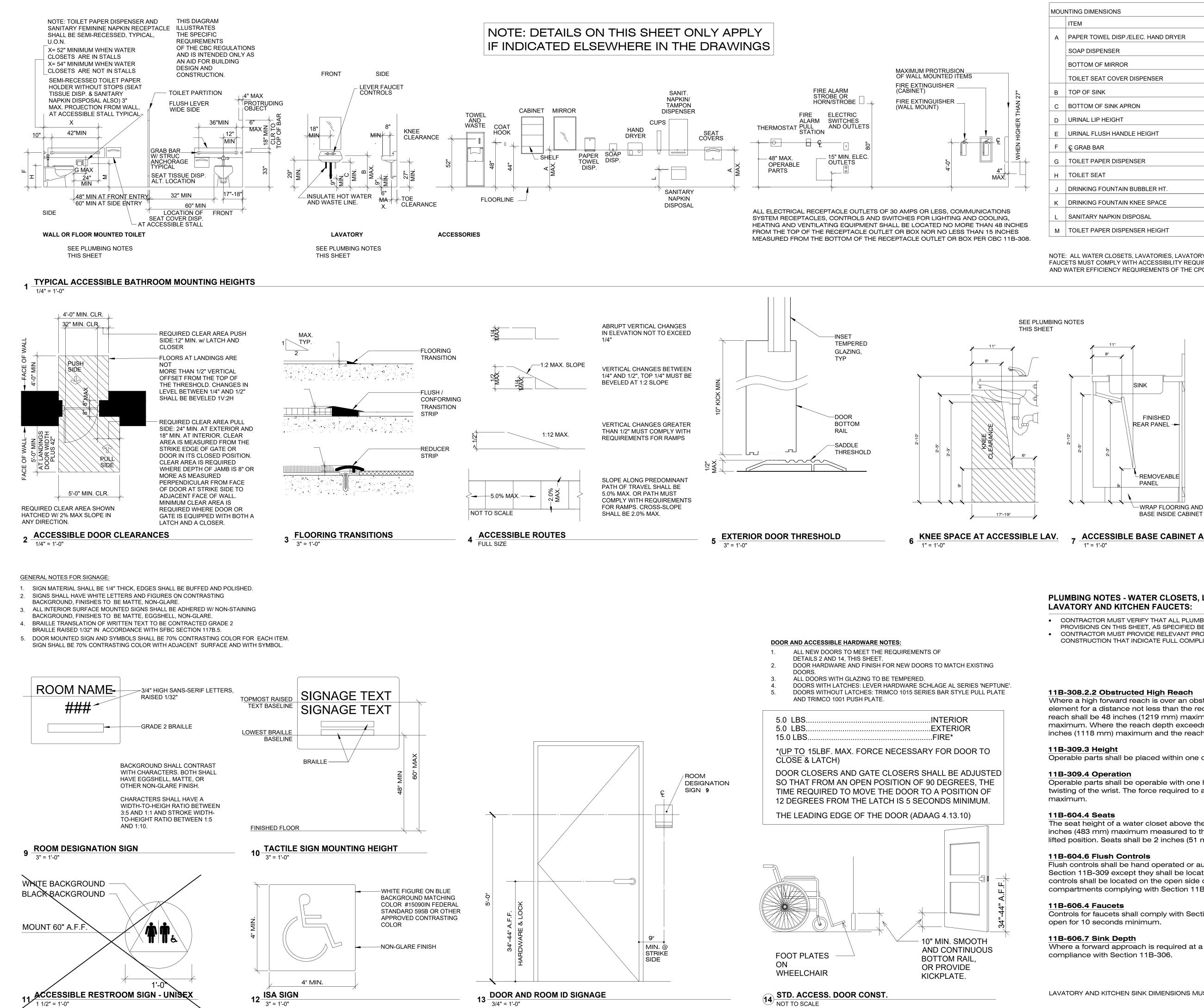
PUBLIC WORKS AND UTILITIES DEPARTMENT

DIANE RAMIREZ

CITY OF PETALUMA

PH: (707) 776-3658





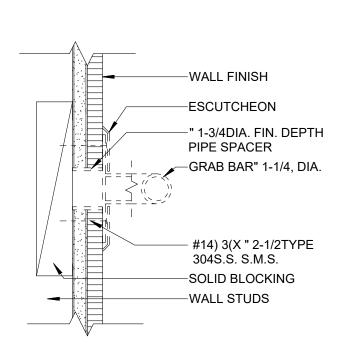
3/4" = 1'-0"

1 1/2" = 1'-0"

MOU	NTING DIMENSIONS	
	ITEM	DIM.
A	PAPER TOWEL DISP./ELEC. HAND DRYER	40"
	SOAP DISPENSER	40"
	BOTTOM OF MIRROR	40"
	TOILET SEAT COVER DISPENSER	40"
В	TOP OF SINK	34"
с	BOTTOM OF SINK APRON	29"
D	URINAL LIP HEIGHT	17"
E	URINAL FLUSH HANDLE HEIGHT	44"
F	င့် GRAB BAR	33"
G	TOILET PAPER DISPENSER	7"-9"
н	TOILET SEAT	17" - 19"
J	DRINKING FOUNTAIN BUBBLER HT.	36" MAX.
к	DRINKING FOUNTAIN KNEE SPACE	27" MIN.
L	SANITARY NAPKIN DISPOSAL	14"
М	TOILET PAPER DISPENSER HEIGHT	14" - 19"

NOTE: ALL WATER CLOSETS, LAVATORIES, LAVATORY FAUCETS, AND KITCHEN FAUCETS MUST COMPLY WITH ACCESSIBILITY REQUIREMENTS OF CHAPTER 11B AND WATER EFFICIENCY REQUIREMENTS OF THE CPC AND CAL GREEN

ACCESSIBLE BASE CABINET AT SINK



GRAB BAR ANCHORAGE

3" = 1'-0"

PLUMBING NOTES - WATER CLOSETS, LAVATORY AND KITCHEN SINKS,

- CONTRACTOR MUST VERIFY THAT ALL PLUMBING FIXTURES AND FITTINGS COMPLY WITH THE
- PROVISIONS ON THIS SHEET, AS SPECIFIED BELOW AND ELSEWHERE IN CBC CHAPTER 11B. CONTRACTOR MUST PROVIDE RELEVANT PRODUCT CUT SHEETS TO BUILDING INSPECTORS DURING
- CONSTRUCTION THAT INDICATE FULL COMPLIANCE WITH THE REFERENCES LISTED ABOVE.

Where a high forward reach is over an obstruction, the clear floor space shall extend beneath the element for a distance not less than the required reach depth over the obstruction. The high forward reach shall be 48 inches (1219 mm) maximum where the reach depth is 20 inches (508 mm) maximum. Where the reach depth exceeds 20 inches (508 mm), the high forward reach shall be 44 inches (1118 mm) maximum and the reach depth shall be 25 inches (635 mm) maximum.

Operable parts shall be placed within one or more of the reach ranges specified in Section 11B-308.

Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N)

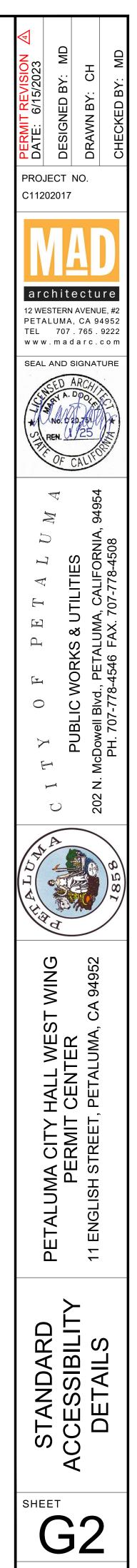
The seat height of a water closet above the finish floor shall be 17 inches (432 mm) minimum and 19 inches (483 mm) maximum measured to the top of the seat. Seats shall not be sprung to return to a lifted position. Seats shall be 2 inches (51 mm) high maximum.

Flush controls shall be hand operated or automatic. Hand operated flush controls shall comply with Section 11B-309 except they shall be located 44 inches (1118 mm) maximum above the floor. Flush controls shall be located on the open side of the water closet except in ambulatory accessible compartments complying with Section 11B-604.8.2.

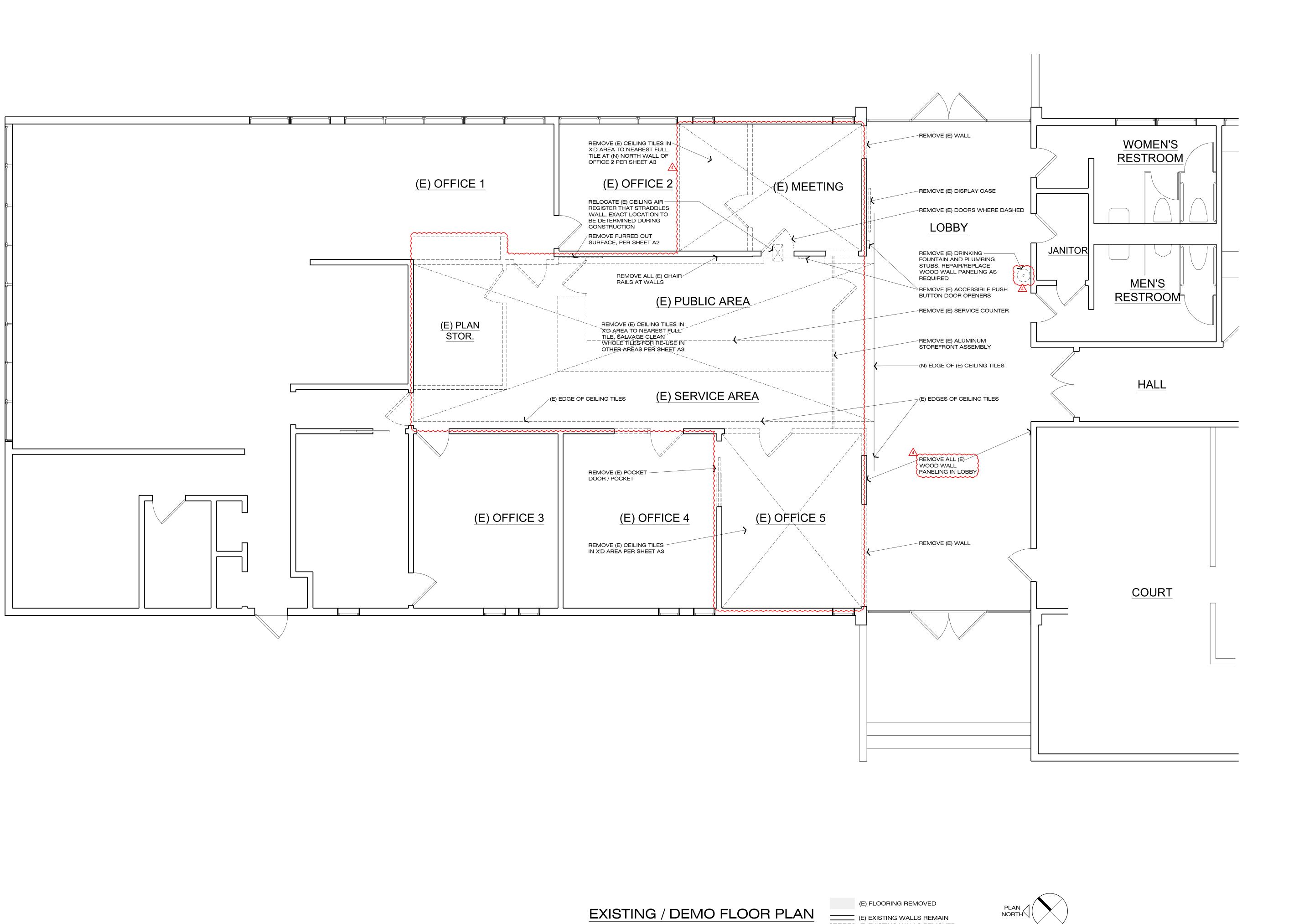
Controls for faucets shall comply with Section 11B-309. Hand-operated metering faucets shall remain

Where a forward approach is required at a sink, knee and toe clearance shall be provided in

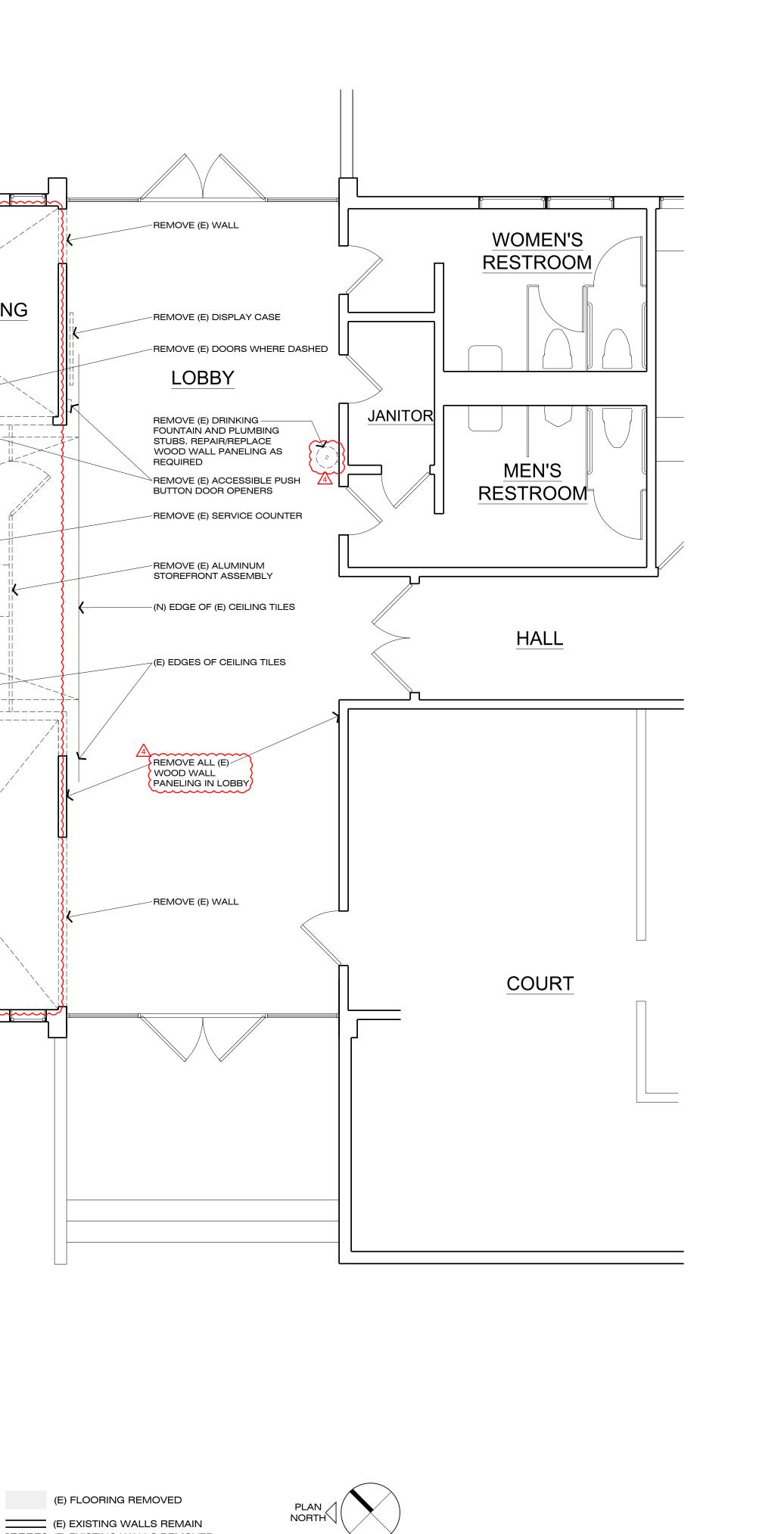
LAVATORY AND KITCHEN SINK DIMENSIONS MUST BE COMPLIANT WITH DETAILS 1, 5, AND 7 ON THIS SHEET.

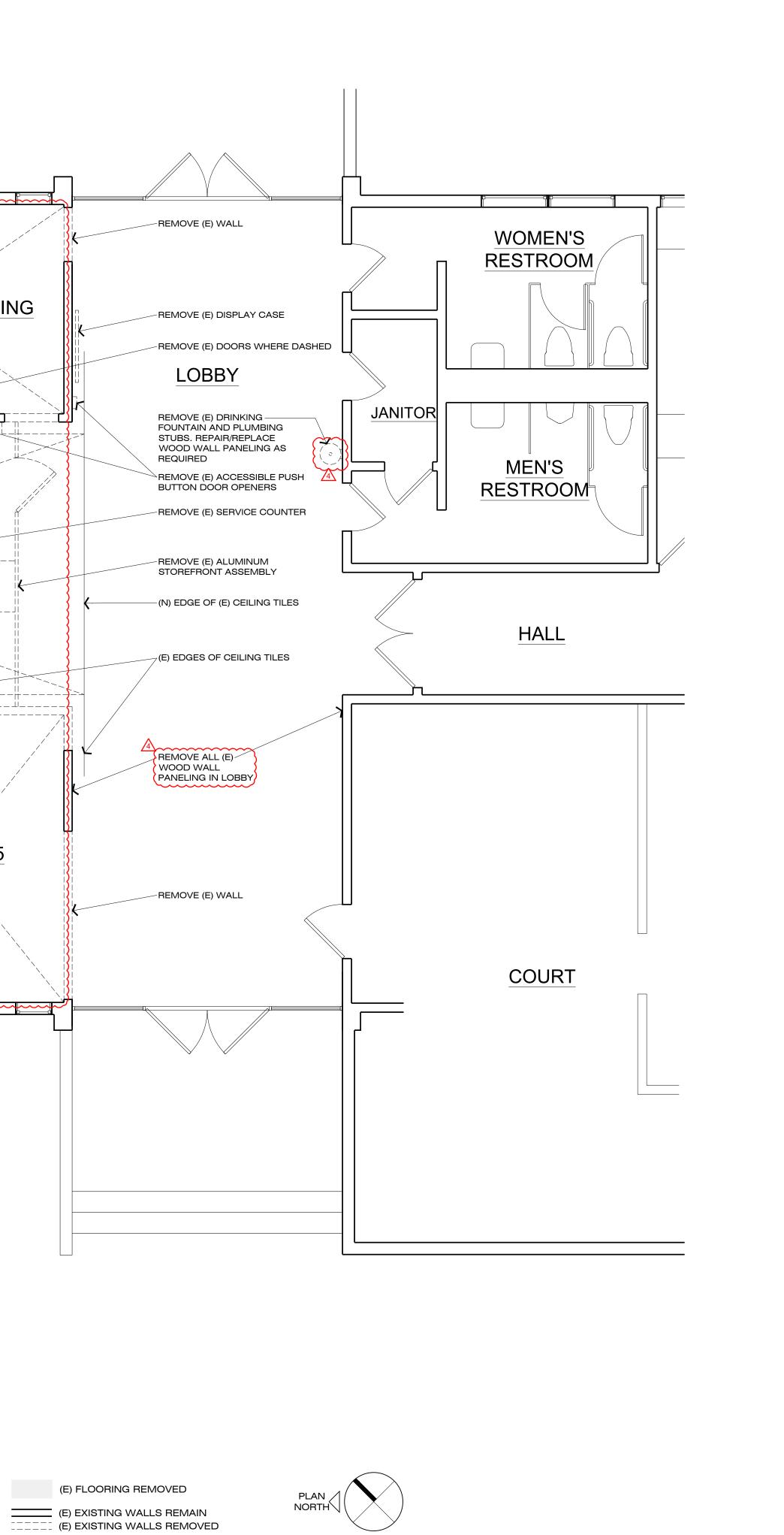


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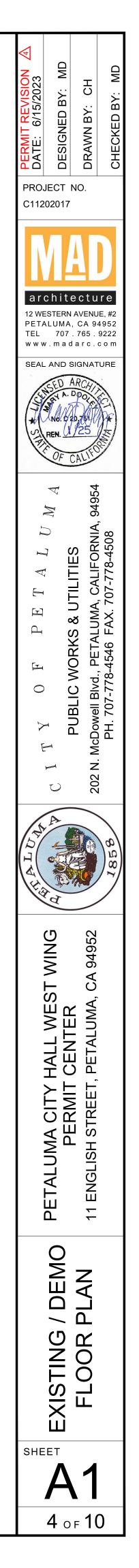


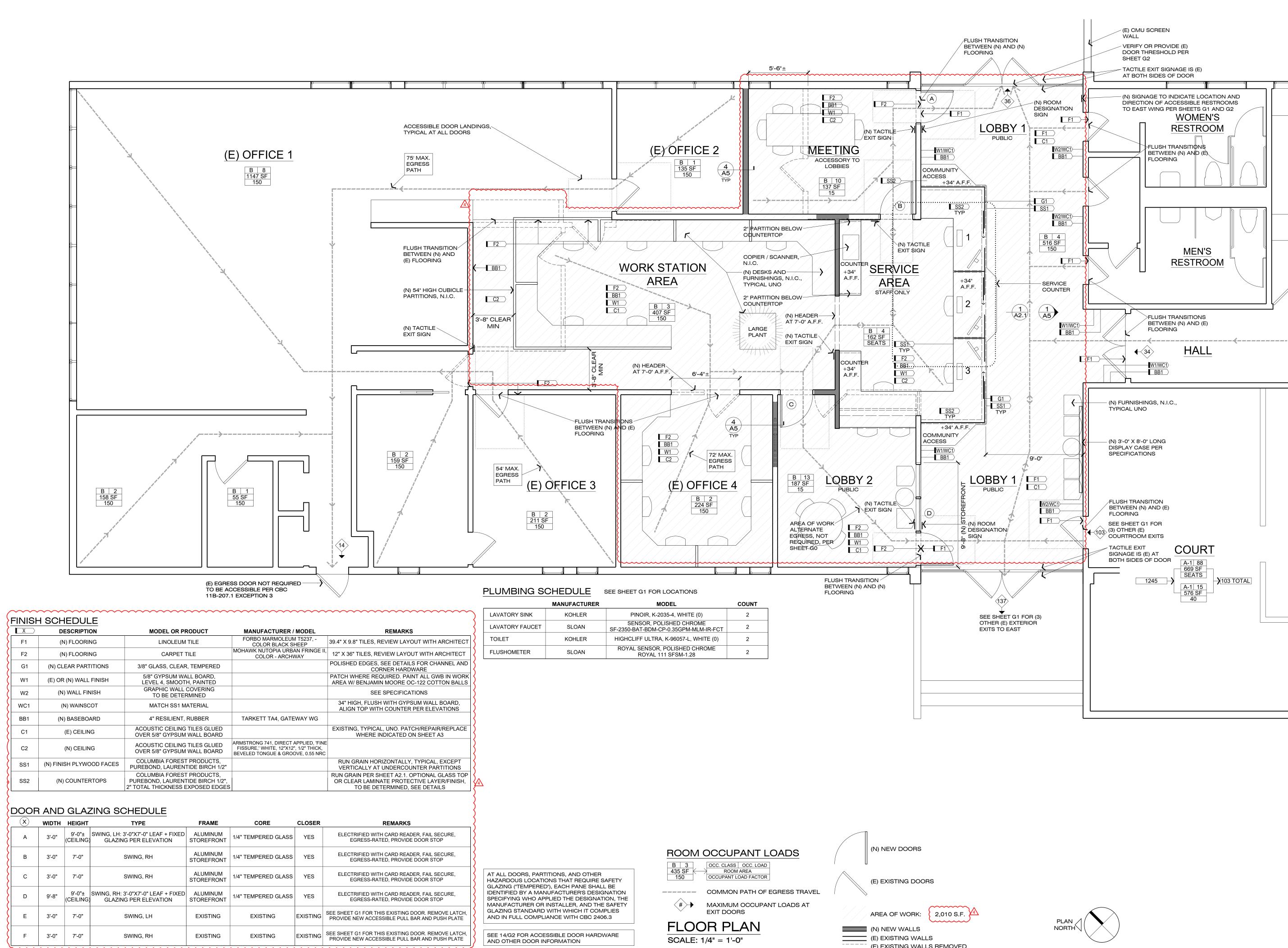
SCALE: 1/4" = 1'-0"



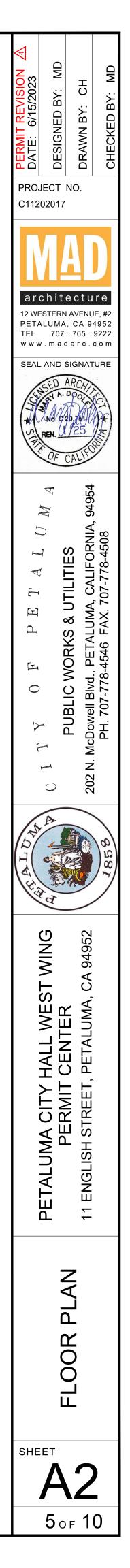


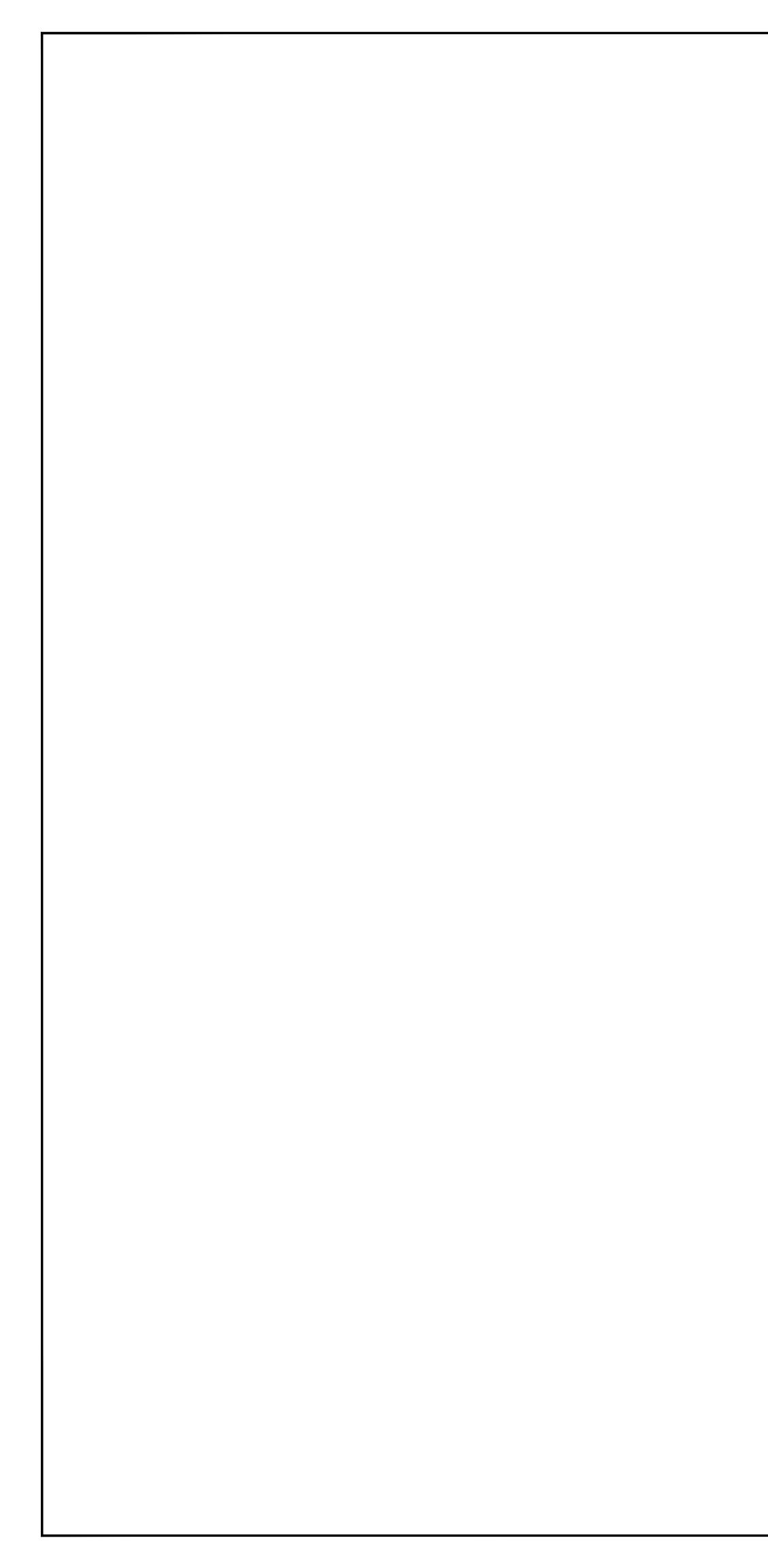


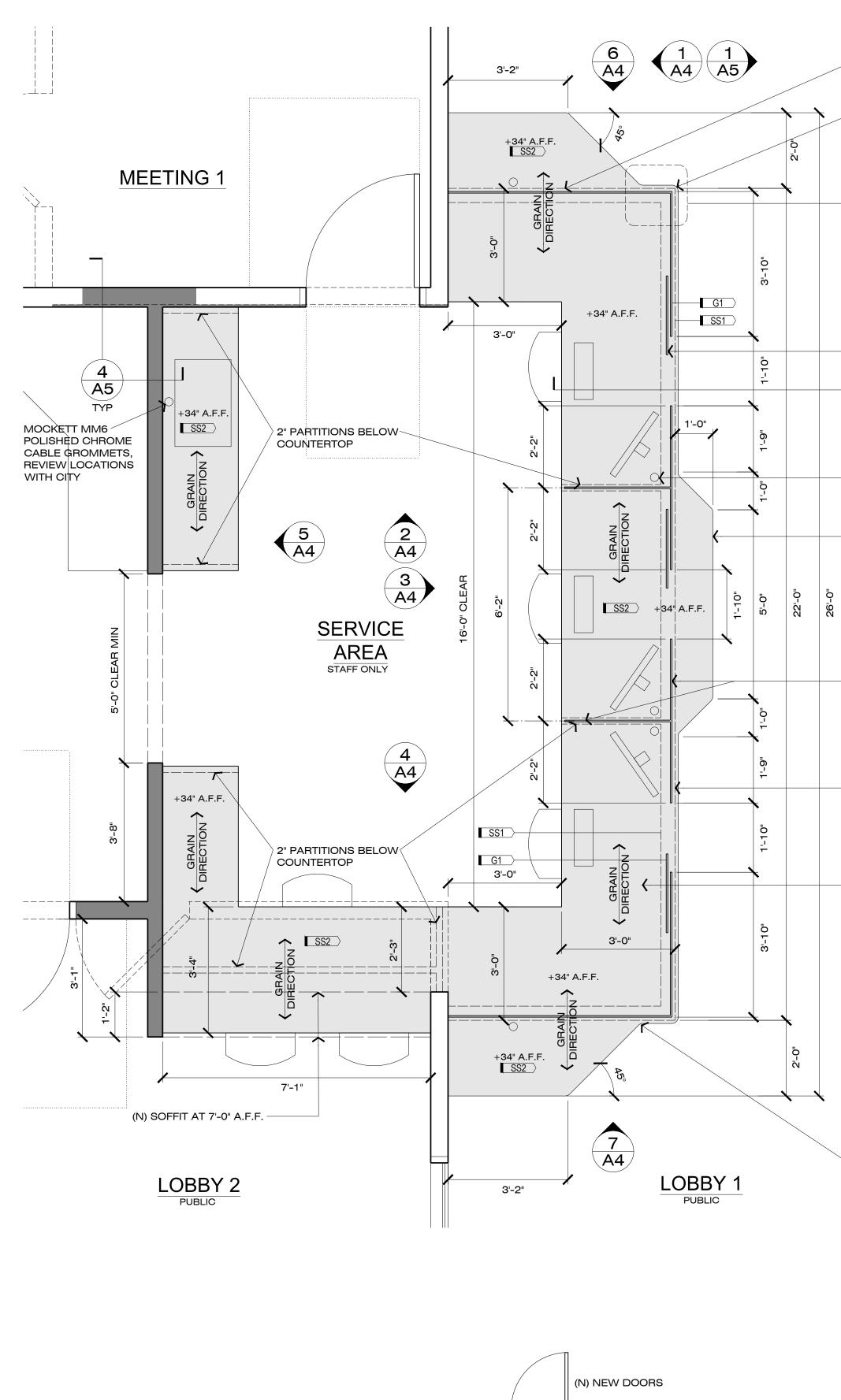




[_____ (E) EXISTING WALLS REMOVED







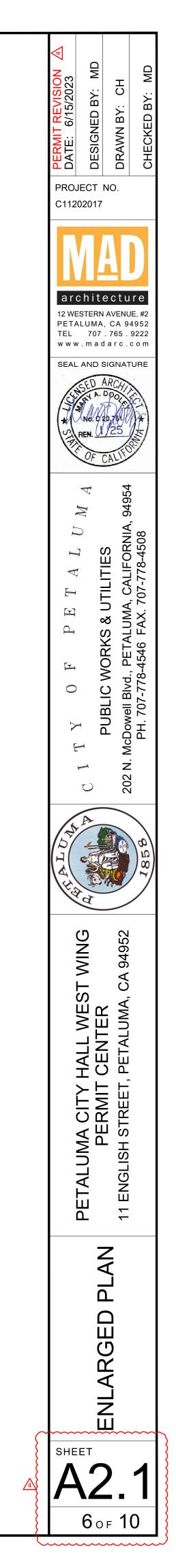




COUNTERTOPS / MILLWORK



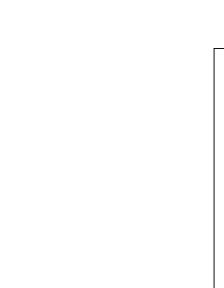
(N) NEW WALLS (E) EXISTING WALLS



- FIXED GLASS PARTITIONS

- SLANTED 2X4 SUPPORT WALL / PARTITION BELOW COUNTERTOP PER DETAIL 2/A5

- UNDER-COUNTER KNEESPACE STAFF SIDE



COUNTER: 1" OVERHANG, 2 RADIUS CORNERS, TYPICAL



- 12" OVERHANG COUNTER

2 A5 TYP

- SLIDING GLASS PARTITIONS

- MOCKETT MM6 POLISHED

CHROME CABLE

GROMMETS, REVIEW

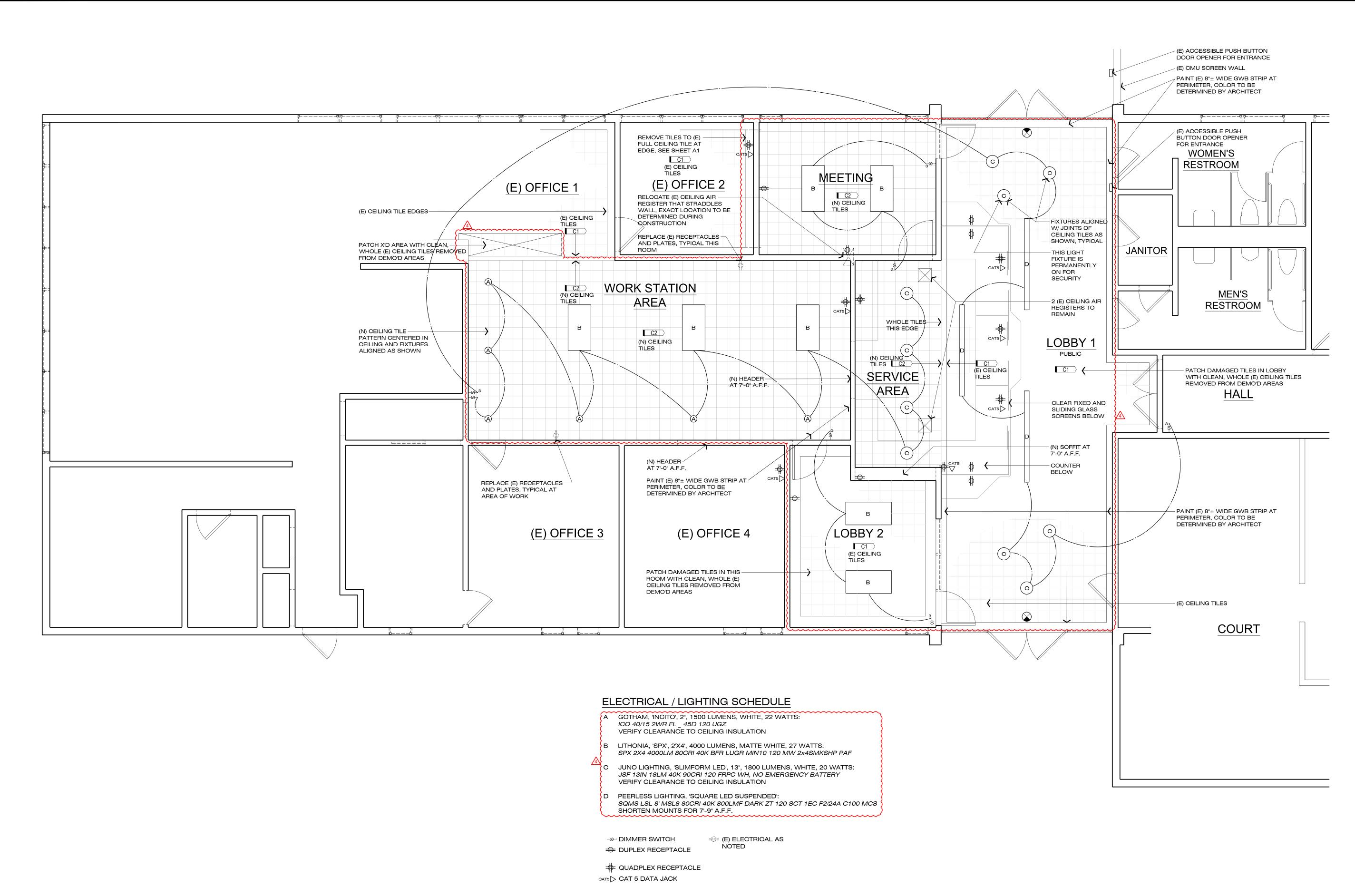
LOCATIONS WITH CITY





2/A5 COUNTER: 1" OVERHANG, 2"
 RADIUS CORNERS, TYPICAL

SLANTED 2X4 SUPPORT
 WALL / PARTITION BELOW
 COUNTERTOP PER DETAIL

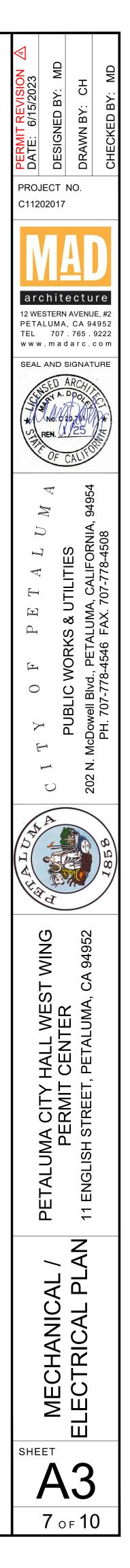


EXITING SIGNAGE / ILLUMINATION

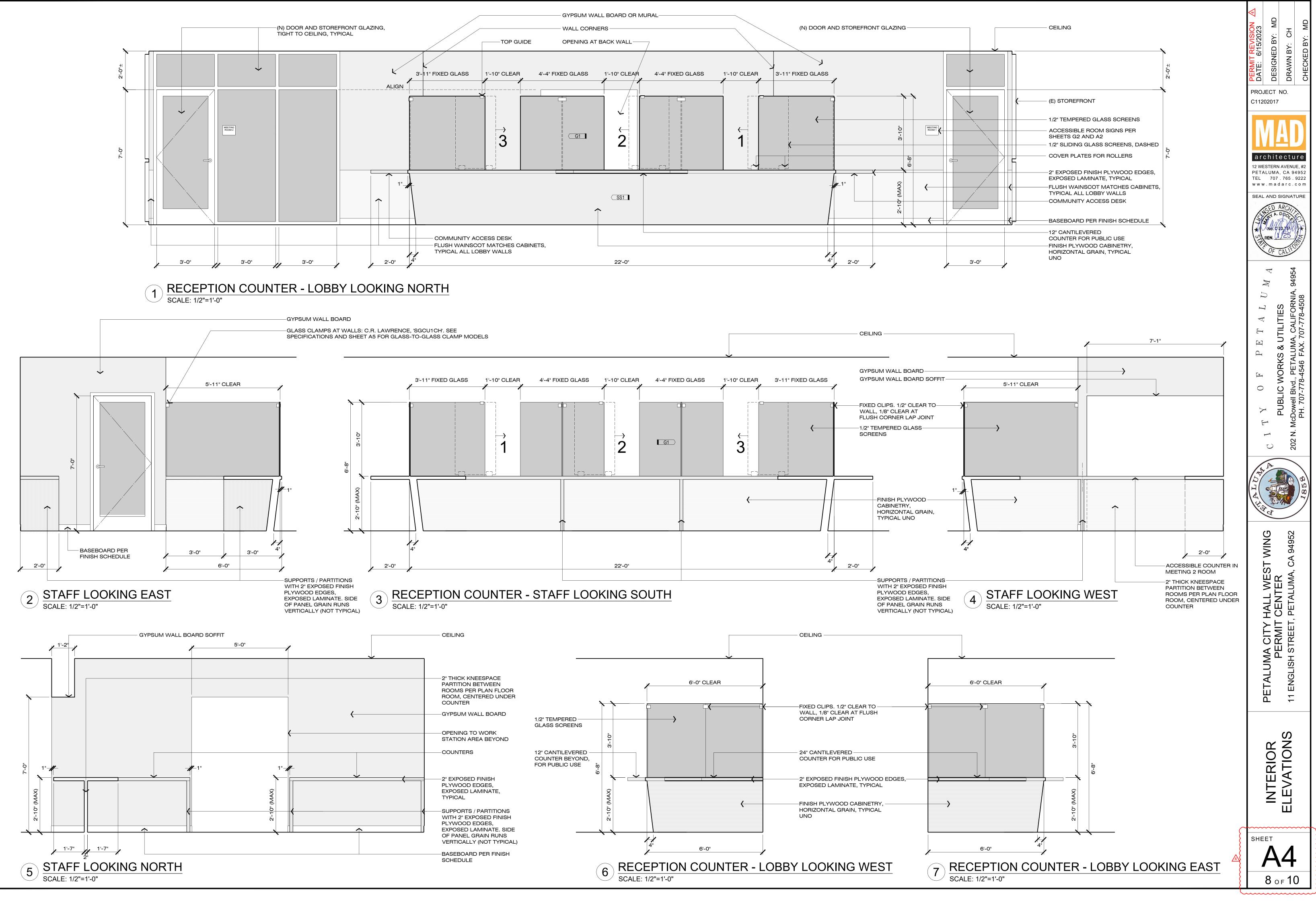
EXIT SIGNAGE MUST CONFORM TO CBC SECTIONS 1008 AND 1013, POWERED BOTH BY THE BUILDINGS ELECTRICAL SUPPLY AND EMERGENCY ELECTRICAL SYSTEM FOR A DURATION OF 90 MINUTES MINIMUM. ILLUMINATION LEVELS PER CBC1008.3.5

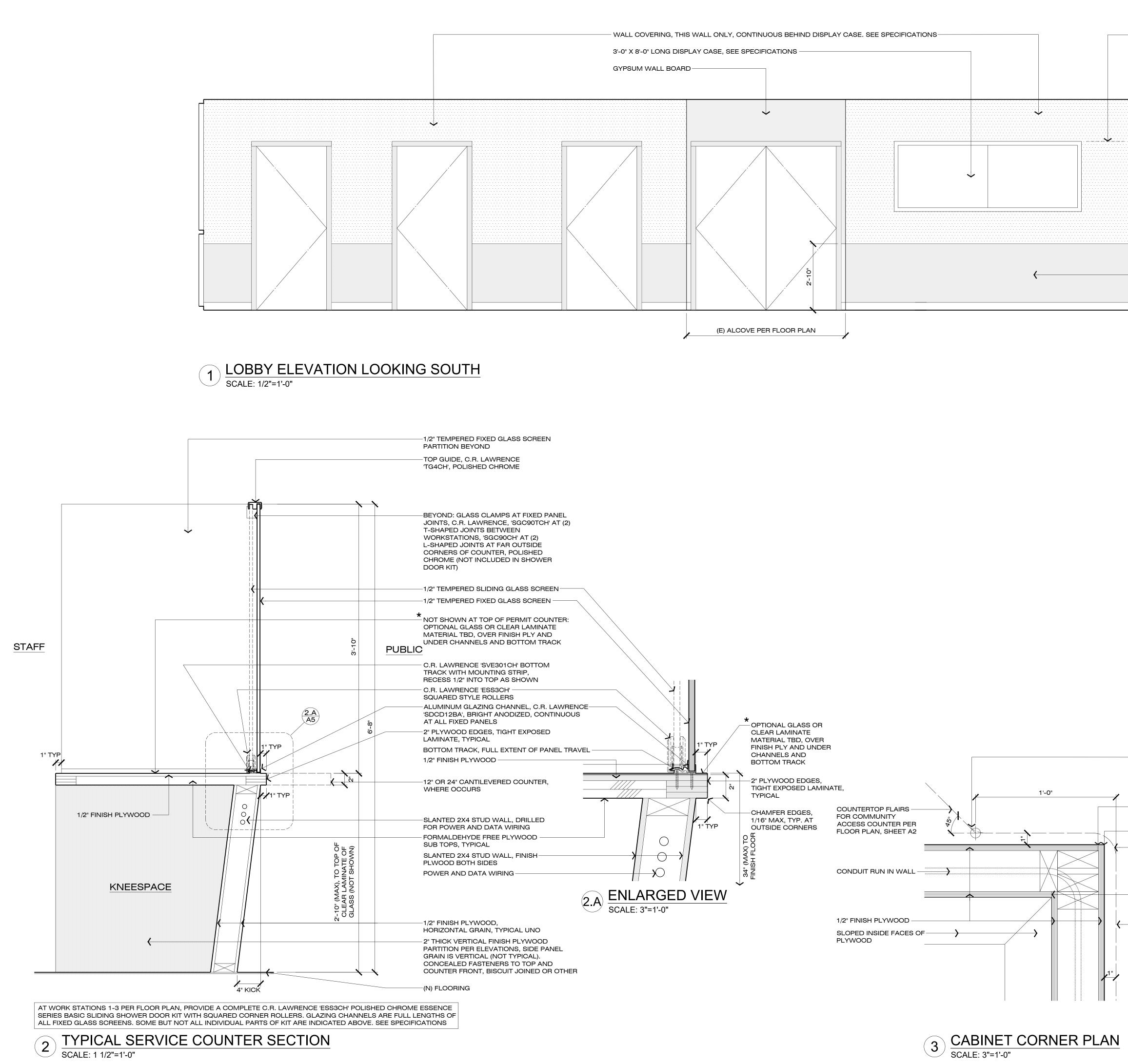
FILL INDICATES DIRECTION OF EGRESS STEM INDICATES WALL MOUNT WHEN PRESENT; OTHERWISE CEILING MOUNT

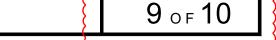
REFLECTED CEILING, ELECTRICAL, AND LIGHTING PLAN SCALE: 1/4" = 1'-0"

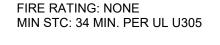












(4) <u>NEW WALL PARTITIONS</u>

SCALE: 1 1/2"=1'-0"

–(N) 2X SILL PLATE -(N) TAPCON SCREWS INTO SLAB @ 16" O.C.

----(N) FLOORING PER FINISH SCHEDULE ÓR (E) FLOORING AS OCCURS SCRIBE TIGHT TO FLOOR

-(N) WAINSCOT PER SCHEDULE, WHERE OCCURS PER ELEVATIONS AND SCHEDULE

-(N) RESILIENT BASEBOARD, WHERE OCCURS PER ELEVATIONS AND SCHEDULE

-FLUSH REVEAL AT TOP OF WAINSCOT, 3/32" WIDE (1/8" MAX)

-(N) BASEBOARD BELOW —(N) ACOUSTICAL BATTS —(N) ONE LAYER 5/8" TYPE 'X' GYPSUM BOARD EACH SIDE

—(E) STUD @ EDGE OF OPENING, WHERE OCCURS —(N) 2X4 (OR 2X6) STUDS @ 16" O.C. MIN.

-(N) 5/8' TYPE 'X' GYPSUM BOARD CEILING, WHERE OCCURS

- PLATE @ EACH JOISTS -----(E) CEILING JOISTS, OR (N) BLOCKING WHERE WALL IS PARALLEL WITH CEILING JOISTS —(E) OR (N) CEILING FINISH, VARIES —(N) EDGE METAL, TIGHT TO CEILING -(N) DOUBLE TOP PLATE

-(N) 2X BLOCKING

(N) (2) TOE SCREWS TO

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FLUSH REVEAL AT EAST AND WEST SIDES OF COUNTER, 3/32" WIDE (1/8" MAX) 1/16" (MAX) CHAMFER AT OUTSIDE EDGES - 2" RADIUS, TYPICAL

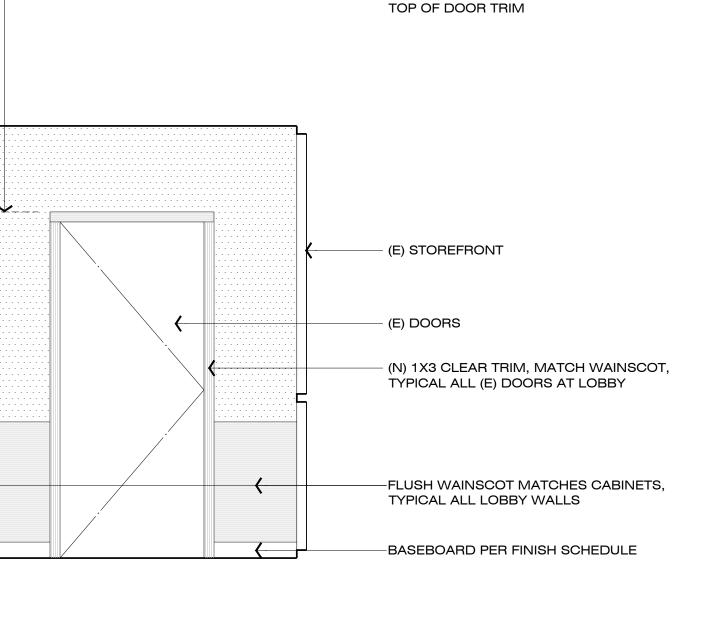
TIGHT LAP JOINT AT INSIDE

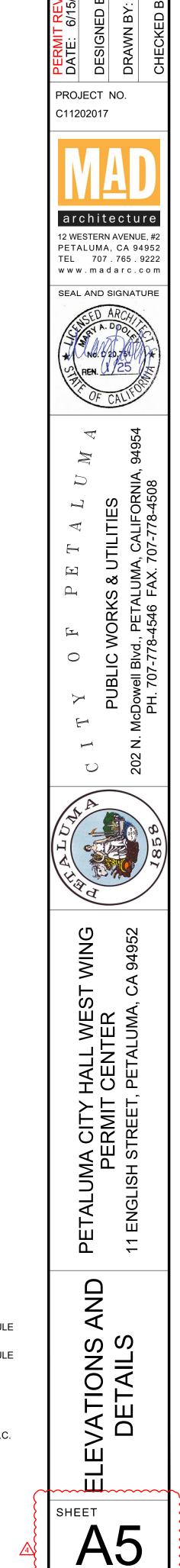
EDGE OF COUNTER ABOVE

- 2" RADIUS, TYPICAL

CORNER







MD

BY:

5/2(

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ALIGN TOP OF DISPLAY CASE WITH

I ndoor Lighti NRCC-LTI-E (Created 0-	-										CALIFORNIA ENI	
CERTIFICATE OF C												NRCC-LT
	used to demons	trate complianc	e with requireme	ents in <u>§110.9</u> , <u>§</u>	11	<u>0.12(c), §130.0,</u>	<u>§13</u>	<u>30.1, §140.6</u> , and	<u>§141.0(b)2</u> f	or in	door lighting scop	pes using the
<i>prescriptive path.</i> Project Name:	Petaluma City F	lall				Re	eno	rt Page:				Page 1 c
Project Address:	,		94952				-	Prepared:				06/06/20
A. GENERAL INF						· ·						ŭ
01 Project Loca			Peta	aluma		04 Total	Cor	nditioned Floor Ar	ea (ft ²)	1	4.	592
02 Climate Zone				2				conditioned Floor	. ,	-		0
03 Occupancy T	ypes Within Pro	oject (select all t	hat apply):					ies (Habitable Abo	. ,			1
✓ Office		Retail		Warehouse		Hote	el/N	/lotel	School		Supp	ort Areas
Parking Ga	rage	High-Rise Res	sidential	Relocatable		🗌 Heal	lthc	are	Other (write	e in):		
B. PROJECT SCO	PE											
								are demonstratin				
<u>§140.6</u> or <u>§141.0(</u> calculation metho				lculation Metho	od i	n this table will	resi	ult in the deletion	of data prev	iousl	y input. If you ne	ed to change the
calculation metho		e of Work	JE JUIC AJ .			Conditioned	d Sp	aces			Unconditioned	l Spaces
		01				02		03			04	05
My F	Project Consists	of (check all tha	t apply):	Ca	alcu	ulation Method		Area (ft ²)		Calcu	lation Method	Area (ft ²)
New Lighting	System											
✓ Altered Light	ing System				۸	ea Category		2,010				0
✓ Altered Light	ang Jystelli				Aſ	ca category		2,010	1			0
		То	tal Area of Worl	(ft ²)		2,010	0			0		
C. COMPLIANCE		his table save "F		V" or "COMPLI	<u> </u>	with Exceptions	1.00	nditions" refer to	Tabla D. for	quid	anco	- -
	tij any cen on t		ting Power per §			ωπη εχτερποπα		Adjusted Lightir	-	-		Compliance Resu
Lighting in	01	02	03	04		05	1	06	07	1 31-	08	09
conditioned and unconditioned			Auge Catagoria		1		1		Adjustments	s		
spaces must not	Complete	Area Category	Area Category Additional	Tailored			≥	Total	PAF Control		Total Adjusted	
be combined for	Building <u>§140.6(c)1</u>	<u>§140.6(c)2</u>	<u>§140.6(c)2G</u>	<u>§140.6(c)3</u> (+)	=	(Watts)		Designed (Watts)	Credits §140.6(a)2	=	(Watts) *Includes	05 Must be≥08 §140.6
compliance per <u>§140.6(b)1</u> .	<u>y=(-/-</u>		(+)	()		(watts)		(,	(-)		Adjustments	3140.0
<u>521010(8/2</u> .	(See Table I)	(See Table I)	(See Table J)	(See Table K)				(See Table F)	(See Table P)		
Conditioned:		1,055.4	0		=	1,055.4	≥	761		=	761	COMPLIES
Unconditioned:					=		≥			=		
Table Continued												
CA Building Energy	Efficiency Standa	rds - 2019 Nonres	idential Compliand	e: http://www.e	ner	gy.ca.gov/title24/	201	9standards				April 20
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ndoor Lighti IRCC-LTI-E (Created O CERTIFICATE OF C	ng 4/21)		2AAB88E					rt Page:			CALIFORNIA ENE	ERGY COMMISSION NRCC-L Page 4 0

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Indoor Lighting		Sec. 1
NRCC-LTI-E (Created 04/21)		CALIFORNIA ENERGY COMMISSION
CERTIFICATE OF COMPLIANCE		NRCC-LTI
Project Name: Petaluma City Hall	Report Page:	Page 4 of
Project Address: 11 English Street, Petaluma, CA 94952	Date Prepared:	06/06/20
N. ADDITIONAL LIGHTING ALLOWANCE: TAILORED ORNAMENTAL/S	SPECIAL EFFECTS	
This Section Does Not Apply		
O. ADDITIONAL LIGHTING ALLOWANCE: TAILORED VERY VALUABLE	MERCHANDISE	
This Section Does Not Apply		
P. POWER ADJUSTMENT: LIGHTING CONTROL CREDIT (POWER ADJ	USTMENT FACTOR (PAF))	
This Section Does Not Apply		
Q. RATED POWER REDUCTION COMPLIANCE FOR ALTERATIONS		
This Section Does Not Apply		
R. 80% LIGHTING POWER FOR ALTERATIONS - CONTROLS EXCEPTIO	NS	
This Section Does Not Apply		
S. DAYLIGHT DESIGN POWER ADJUSTMENT FACTOR (PAF)		
This Section Does Not Apply		
T. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION		
Table Instructions: Selections have been made based on information provide		2 · · · · · · ·
Table E. Additional Remarks. These documents must be provided to the buil	aing inspector during construction and can be found oi	nine at <u>nttps://ww2.energy.ca.gov/</u>

Table E. Additional Remarks. These documents must be provided to the building inspector during construction and can be found online at <u>https://ww2.energy.ca.gov/</u> title24/2019standards/2019_compliance_documents/Nonresidential_Documents/NRCI/										
YES	YES NO Form/Title									
120				Fail						
۲	0	NRCI-LTI-01-E - Must be submitted for all buildings								
0	۲	NRCI-LTI-02-E - Must be submitted for a lighting control system, or for an Energy Management Control System (EMCS), to be recognized for compliance.								
0	۲	NRCI-LTI-04-E - Must be submitted for two interlocked systems serving an auditorium, a convention center, a conference room, a multipurpose room, or a theater to be recognized for compliance.								
0	۲	NRCI-LTI-05-E - Must be submitted for a Power Adjustment Factor (PAF) to be recognized for compliance.								

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: http://www.energy.ca.gov/title24/2019standards

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NRCC-L	TI-E ((Created	04/21)

Indoor Lighting		(The second sec
NRCC-LTI-E (Created 04/21)		CALIFORNIA ENERGY COMMISSION
CERTIFICATE OF COMPLIANCE		NRCC-LTI-E
Project Name: Petaluma City Hall	Report Page:	Page 2 of 6
Project Address: 11 English Street, Petaluma, CA 94952	Date Prepared:	06/06/2023
	Controls Compliance (See Table H for Details)	

Rated Power Reduction Compliance (See Table Q for Details)

D. EXCEPTIONAL CONDITIONS

This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form.

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: http://www.energy.ca.gov/title24/2019standards

Selections made in Table U have been changed by the permit applicant. See Table E. Additional Remarks for permit applicant's explanation.

E. ADDITIONAL REMARKS

This table includes remarks made by the permit applicant to the Authority Having Jurisdiction.

F. INDOOR LIGHTING FIXTURE SCHEDULE

Table Instr	Table Instructions: Include all permanent designed lighting and all portable lighting in offices.												
Designed Wattage: Conditioned Spaces													
01 02 03 04 05 06 07 08 09													
Name or	Complete Luminaire Description		Small Aperture		How Wattage is	Total number	Exempt per	Design Watts	Field Inspector				
Item Tag		(Track) Fixture	& Color Change ¹	luminaire ²	determined	luminaires	<u>§140.6(a)3</u>		Pass	Fail			
A	Gotham 2" Incito			22	Mfr. Spec ²	6		132					
В	Lithonia 2x4			27	Mfr. Spec ²	7		189					
С	Juno Slimform LED			20	Mfr. Spec ²	10		200					
D	Peerless Square LED			80	Mfr. Spec ²	3		240					

¹ FOOTNOTE: Design Watts for small aperture and color changing luminaires which qualify per <u>§140.6(a)4B</u> is adjusted to be 75% of their rated wattage. Table F automatically makes this adjustment, the permit applicant should enter full rated wattage in column 05. ² Authority Having Jurisdiction may ask for Luminaire cut sheets to confirm wattage used for compliance per <u>§130.0(c)</u> Wattage used must be the maximum rated for the

Total Designed Watts CONDITIONED SPACES: 761

luminaire, not the lamp.

H. INDOOR LIGHTING CO This Section Does Not Apply

Not Applicable

This Section Does Not Apply

This Section Does Not Apply

This Section Does Not Apply

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: http://www.energy.ca.gov/title24/2019standards

April 2021

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ndoor L					
	ighting				- PAR
NRCC-LTI-E (Cr	eated 04/21)		CALIFORNIA EN	NERGY COMMIS	ssion
CERTIFICAT	E OF COMP	LIANCE			NRCC-LTI-
Project Nan	ne: Petal	uma City Hall	Report Page:		Page 5 of
Project Add	ress: 11 En	glish Street, Petaluma, CA 94952	Date Prepared:		06/06/202
0	۲	NRCI-LTI-06-E - Must be submitted for additional wattage installed in a compliance.	video conferencing studio to be recognized for		
abie E. Aad		ctions have been made based on information provided in previous tables on marks. These documents must be provided to the building inspector during the section of the section of the sect			
	ditional Ren	ctions have been made based on information provided in previous tables of parks. These documents must be provided to the building inspector during cian Certification Provider (ATTCP). For more information visit: <u>http://ww</u>	construction and any with "-A" in the form name must be		
Acceptance	ditional Ren Test Techni	narks. These documents must be provided to the building inspector during cian Certification Provider (ATTCP). For more information visit: <u>http://ww</u>	construction and any with "-A" in the form name must be		through ar
	ditional Ren	narks. These documents must be provided to the building inspector during	construction and any with "-A" in the form name must be	e completed	through a
Acceptance	ditional Ren Test Techni	narks. These documents must be provided to the building inspector during cian Certification Provider (ATTCP). For more information visit: <u>http://ww</u>	construction and any with "-A" in the form name must be w.energy.ca.gov/title24/attcp/providers.html	e completed Field Ins	through a
Acceptance YES	ditional Rem Test Techni NO	parks. These documents must be provided to the building inspector during cian Certification Provider (ATTCP). For more information visit: <u>http://ww</u> Form/Title	construction and any with "-A" in the form name must be w.energy.ca.gov/title24/attcp/providers.html	e completed Field Ins	through a
Acceptance YES	ditional Ren Test Techni NO	narks. These documents must be provided to the building inspector during cian Certification Provider (ATTCP). For more information visit: <u>http://ww</u> Form/Title NRCA-LTI-02-A - Must be submitted for occupancy sensors and automat	construction and any with "-A" in the form name must be w.energy.ca.gov/title24/attcp/providers.html ic time switch controls.	Field In: Pass	through an
Acceptance YES ©	ditional Ren Test Techni NO	narks. These documents must be provided to the building inspector during cian Certification Provider (ATTCP). For more information visit: <u>http://ww</u> Form/Title NRCA-LTI-02-A - Must be submitted for occupancy sensors and automat NRCA-LTI-03-A - Must be submitted for automatic daylight controls.	construction and any with "-A" in the form name must be w.energy.ca.gov/title24/attcp/providers.html ic time switch controls.	Field In Pass	through ar

O NRCA-LTI-05-A - Must be submitted for institutional tuning power adjustment factor (PAF). 0 NRCA-ENV-03-F - Must be submitted for daylighting design power adjustment factors (PAF).

DocuSign Envelope ID: 9FB94DC9-BFF6-469A-93E8-74E0A2AAB88E Indoor Lighting

Indoor Lighting			
NRCC-LTI-E (Created 04/21)			CALIFORNIA ENERGY COMMISSION
Project Name: Petaluma City	Hall	Report Page:	Page 6 of 6
Project Address: 11 English Stre		Date Prepared:	06/06/2023
rioject Address. II English Stre			00/00/2023
DOCUMENTATION AUTHOR'S	S DECLARATION STATEMENT		2
I certify that this Certificate of Co	ompliance documentation is accurate and con	nplete	DocuSigned by:
Documentation Author Name:	Matt Justice	Documentation Author Signature:	Matt Justice
Company:	Delta T Energy Consulting	Signature Date: 6/7/2023	1F17B66AADEE4CD
Address:	4775 Sonoma Hwy	CEA/ HERS Certification Identification	n (if applicable):
City/State/Zip:	Santa Rosa, CA 95409	Phone:	(707) 827-0233
 The information provided on I am eligible under Division 3 Compliance (responsible desi The energy features and perf Certificate of Compliance con The building design features compliance documents, work I will ensure that a complete to the enforcement agency for documentation the builder p 	igner) ormance specifications, materials, componer iform to the requirements of Title 24, Part 1 a or system design features identified on this C scheets, calculations, plans and specifications d signed copy of this Certificate of Complianc or all applicable inspections. I understand tha rovides to the building owner at occupancy.	rect. ept responsibility for the building design or systents, and manufactured devices for the building and Part 6 of the California Code of Regulations Certificate of Compliance are consistent with the submitted to the enforcement agency for app e shall be made available with the building per at a completed signed copy of this Certificate of	design or system design identified on this s. e information provided on other applicable roval with this building permit application. mit(s) issued for the building, and made available f Compliance is required to be included with the
Responsible Designer Name:	Chris Heath	Responsible Designer Signature:	Cluris Heath
Company :	MAD Architecture	Date Signed: 6/7/2023	EAC835AC70A7404
Address:	12 Western Avenue	License:	
City/State/Zip:	Petaluma, CA 94952	Phone:	(707) 765-9222

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: http://www.energy.ca.gov/title24/2019standards

April 2021

Sign Envelope ID: 9FB94DC9-BFF6-4	69A-93E8-74E0A2AAB88E					a or cauge
Indoor Lighting				CAL		
NRCC-LTI-E (Created 04/21)				CAL	IFORNIA ENERGY COI	NRCC-LTI-E
		nort Dago				Page 3 of 6
Project Name: Petaluma City Project Address: 11 English Stre		port Page: te Prepared:				06/06/2023
Project Address. II English Stre	ct, Petalullia, CA 94952	ite Prepareu:				00/00/2023
G. MODULAR LIGHTING SYST	EMS				tion of the second s	?
This Section Does Not Apply						
H. INDOOR LIGHTING CONTR	OLS (Not Including PAFs)					?
This Section Does Not Apply						
I. LIGHTING POWER ALLOWA	NCE: COMPLETE BUILDING OR AREA CATEGORY METHODS					?
Table Instructions: Complete the	table for each area complying using the Complete Building or Area (Category Method	s per <u>§140.6(k</u>). Indicate if a	additional lightin	g power
allowances per <u>§140.6(c)</u> or adju	stments per <u>§140.6(a)</u> are being used.					
Conditioned Spaces						
01	02	03	04	05	0	6
		Allowed	_	Allowed	Additional A	Allowances /
Area Description	Complete Building or Area Category	Density	Area	Wattage	Adjus	tment
	Primary Function Area	(W/ft ²)	(ft²)	(Watts)	Area Category	PAF
Lobby 1-2	Main Entry Lobby	0.85	703	597.55		
Service/Workstations	Office (open)	0.6	569	341.4		
Meeting Room	Convention, Conference, Multipurpose, and Meeting Center	0.85	137	116.45		
		ΤΟΤΔΙ·	1 409	1 055 4	See Tables L	or P for detail

J. ADDITIONAL LIGHTING ALLOWANCE: AREA CATEGORY METHOD QUALIFYING LIGHTING SYSTEM Table Instructions: Please complete the table for all areas indicated in Table I as using an additional allowance per the Area Category Method in Table 140.6-C. K. TAILORED METHOD GENERAL LIGHTING POWER ALLOWANCE L. ADDITIONAL LIGHTING ALLOWANCE: TAILORED WALL DISPLAY

M. ADDITIONAL LIGHTING ALLOWANCE: TAILORED FLOOR AND TASK LIGHTING

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: http://www.energy.ca.gov/title24/2019standards

DATE: 6/15/2023 DATE: 6/15/2023 DESIGNED BY: MD DRAWN BY: CH CHECKED BY: MD CHECKED BY: MD
Architecture 12 WESTERN AVENUE, #2 PETALUMA, CA 94952 TEL 707.765.9222 W W W. madarc.com SEAL AND SIGNATURE SEAL AND SIGNATURE CF CALIFORM
C I T Y O F P E T A L U M A PUBLIC WORKS & UTILITIES 202 N. McDowell Blvd., PETALUMA, CALIFORNIA, 94954 PH. 707-778-4546 FAX. 707-778-4508
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PETALUMA CITY HALL WEST WING PERMIT CENTER 11 ENGLISH STREET, PETALUMA, CA 94952
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DOCUMENTATION 11 E

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April 2021

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