

# CONTRA COSTA HOUSING AUTHORITY TI

2601 SOMERSVILLE RD  
ANTIOCH, CA 94509

APN: 076-432-003

moniz ARCHITECTURE

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ARCHITECTS STAMP



CONSULTANT

The undersigned architect does not warrant or represent that the information in this drawing is true and correct or that the project will be completed in accordance with the information shown hereon. The architect shall not be responsible for the construction of the project or for the safety of the project. The architect shall not be responsible for the construction of the project or for the safety of the project.

PROJECT TITLE  
CONTRA COSTA HOUSING AUTHORITY TI

2601 SOMERSVILLE RD  
ANTIOCH, CA 94509

COVER SHEET

ISSUES/REVISIONS  
NO. DATE DESCRIPTION

DATE: 07/11/2025

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DRAWING NO.:

A0.1

OF SHEET

## ABBREVIATIONS

AC	Architect	LA	Laundry
AD	Accessory Dwelling Unit	LB	Locker
AE	Accessory Equipment	LC	Light
AF	Accessory Floor	ME	Mechanical
AG	Accessory Garage	MD	Mechanical Drawings
AH	Accessory Heating	MEH	Mechanical Electrical
AI	Accessory Insulation	MEI	Mechanical Electrical Insulation
AJ	Accessory Joints	MEP	Mechanical Electrical Plumbing
AK	Accessory Kitchen	MI	Masonry
AL	Accessory Living	MIH	Masonry/Holding
AM	Accessory Mechanical	MIK	Masonry/Kitchen
AN	Accessory Noise	MIW	Masonry/Water
AO	Accessory Office	MO	Masonry/Opening
AP	Accessory Parking	MOA	Masonry/Opening Area
AQ	Accessory Porch	MOH	Masonry/Holding
AR	Accessory Railing	MOI	Masonry/Opening Insulation
AS	Accessory Stairs	MOK	Masonry/Opening Kitchen
AT	Accessory Terrace	MOV	Masonry/Opening Vent
AV	Accessory Vent	MOV	Masonry/Opening Vent
AW	Accessory Window	MOV	Masonry/Opening Vent
AX	Accessory X-ray	MOV	Masonry/Opening Vent
AY	Accessory Yards	MOV	Masonry/Opening Vent
AZ	Accessory Zoning	MOV	Masonry/Opening Vent
BA	Basement	MOV	Masonry/Opening Vent
BB	Basement	MOV	Masonry/Opening Vent
BC	Basement	MOV	Masonry/Opening Vent
BD	Basement	MOV	Masonry/Opening Vent
BE	Basement	MOV	Masonry/Opening Vent
BF	Basement	MOV	Masonry/Opening Vent
BG	Basement	MOV	Masonry/Opening Vent
BH	Basement	MOV	Masonry/Opening Vent
BI	Basement	MOV	Masonry/Opening Vent
BJ	Basement	MOV	Masonry/Opening Vent
BK	Basement	MOV	Masonry/Opening Vent
BL	Basement	MOV	Masonry/Opening Vent
BM	Basement	MOV	Masonry/Opening Vent
BN	Basement	MOV	Masonry/Opening Vent
BO	Basement	MOV	Masonry/Opening Vent
BP	Basement	MOV	Masonry/Opening Vent
BQ	Basement	MOV	Masonry/Opening Vent
BR	Basement	MOV	Masonry/Opening Vent
BS	Basement	MOV	Masonry/Opening Vent
BT	Basement	MOV	Masonry/Opening Vent
BU	Basement	MOV	Masonry/Opening Vent
BV	Basement	MOV	Masonry/Opening Vent
BW	Basement	MOV	Masonry/Opening Vent
BX	Basement	MOV	Masonry/Opening Vent
BY	Basement	MOV	Masonry/Opening Vent
BZ	Basement	MOV	Masonry/Opening Vent
CA	Carport	MOV	Masonry/Opening Vent
CB	Carport	MOV	Masonry/Opening Vent
CC	Carport	MOV	Masonry/Opening Vent
CD	Carport	MOV	Masonry/Opening Vent
CE	Carport	MOV	Masonry/Opening Vent
CF	Carport	MOV	Masonry/Opening Vent
CG	Carport	MOV	Masonry/Opening Vent
CH	Carport	MOV	Masonry/Opening Vent
CI	Carport	MOV	Masonry/Opening Vent
CJ	Carport	MOV	Masonry/Opening Vent
CK	Carport	MOV	Masonry/Opening Vent
CL	Carport	MOV	Masonry/Opening Vent
CM	Carport	MOV	Masonry/Opening Vent
CN	Carport	MOV	Masonry/Opening Vent
CO	Carport	MOV	Masonry/Opening Vent
CP	Carport	MOV	Masonry/Opening Vent
CQ	Carport	MOV	Masonry/Opening Vent
CR	Carport	MOV	Masonry/Opening Vent
CS	Carport	MOV	Masonry/Opening Vent
CT	Carport	MOV	Masonry/Opening Vent
CU	Carport	MOV	Masonry/Opening Vent
CV	Carport	MOV	Masonry/Opening Vent
CW	Carport	MOV	Masonry/Opening Vent
CX	Carport	MOV	Masonry/Opening Vent
CY	Carport	MOV	Masonry/Opening Vent
CZ	Carport	MOV	Masonry/Opening Vent
DA	Deck	MOV	Masonry/Opening Vent
DB	Deck	MOV	Masonry/Opening Vent
DC	Deck	MOV	Masonry/Opening Vent
DD	Deck	MOV	Masonry/Opening Vent
DE	Deck	MOV	Masonry/Opening Vent
DF	Deck	MOV	Masonry/Opening Vent
DG	Deck	MOV	Masonry/Opening Vent
DH	Deck	MOV	Masonry/Opening Vent
DI	Deck	MOV	Masonry/Opening Vent
DJ	Deck	MOV	Masonry/Opening Vent
DK	Deck	MOV	Masonry/Opening Vent
DL	Deck	MOV	Masonry/Opening Vent
DM	Deck	MOV	Masonry/Opening Vent
DN	Deck	MOV	Masonry/Opening Vent
DO	Deck	MOV	Masonry/Opening Vent
DP	Deck	MOV	Masonry/Opening Vent
DQ	Deck	MOV	Masonry/Opening Vent
DR	Deck	MOV	Masonry/Opening Vent
DS	Deck	MOV	Masonry/Opening Vent
DT	Deck	MOV	Masonry/Opening Vent
DU	Deck	MOV	Masonry/Opening Vent
DV	Deck	MOV	Masonry/Opening Vent
DW	Deck	MOV	Masonry/Opening Vent
DX	Deck	MOV	Masonry/Opening Vent
DY	Deck	MOV	Masonry/Opening Vent
DZ	Deck	MOV	Masonry/Opening Vent
EA	Entry	MOV	Masonry/Opening Vent
EB	Entry	MOV	Masonry/Opening Vent
EC	Entry	MOV	Masonry/Opening Vent
ED	Entry	MOV	Masonry/Opening Vent
EE	Entry	MOV	Masonry/Opening Vent
EF	Entry	MOV	Masonry/Opening Vent
EG	Entry	MOV	Masonry/Opening Vent
EH	Entry	MOV	Masonry/Opening Vent
EI	Entry	MOV	Masonry/Opening Vent
EJ	Entry	MOV	Masonry/Opening Vent
EK	Entry	MOV	Masonry/Opening Vent
EL	Entry	MOV	Masonry/Opening Vent
EM	Entry	MOV	Masonry/Opening Vent
EN	Entry	MOV	Masonry/Opening Vent
EO	Entry	MOV	Masonry/Opening Vent
EP	Entry	MOV	Masonry/Opening Vent
EQ	Entry	MOV	Masonry/Opening Vent
ER	Entry	MOV	Masonry/Opening Vent
ES	Entry	MOV	Masonry/Opening Vent
ET	Entry	MOV	Masonry/Opening Vent
EU	Entry	MOV	Masonry/Opening Vent
EV	Entry	MOV	Masonry/Opening Vent
EW	Entry	MOV	Masonry/Opening Vent
EX	Entry	MOV	Masonry/Opening Vent
EY	Entry	MOV	Masonry/Opening Vent
EZ	Entry	MOV	Masonry/Opening Vent
FA	Fabrication	MOV	Masonry/Opening Vent
FB	Fabrication	MOV	Masonry/Opening Vent
FC	Fabrication	MOV	Masonry/Opening Vent
FD	Fabrication	MOV	Masonry/Opening Vent
FE	Fabrication	MOV	Masonry/Opening Vent
FF	Fabrication	MOV	Masonry/Opening Vent
FG	Fabrication	MOV	Masonry/Opening Vent
FH	Fabrication	MOV	Masonry/Opening Vent
FI	Fabrication	MOV	Masonry/Opening Vent
FJ	Fabrication	MOV	Masonry/Opening Vent
FK	Fabrication	MOV	Masonry/Opening Vent
FL	Fabrication	MOV	Masonry/Opening Vent
FM	Fabrication	MOV	Masonry/Opening Vent
FN	Fabrication	MOV	Masonry/Opening Vent
FO	Fabrication	MOV	Masonry/Opening Vent
FP	Fabrication	MOV	Masonry/Opening Vent
FQ	Fabrication	MOV	Masonry/Opening Vent
FR	Fabrication	MOV	Masonry/Opening Vent
FS	Fabrication	MOV	Masonry/Opening Vent
FT	Fabrication	MOV	Masonry/Opening Vent
FU	Fabrication	MOV	Masonry/Opening Vent
FV	Fabrication	MOV	Masonry/Opening Vent
FW	Fabrication	MOV	Masonry/Opening Vent
FX	Fabrication	MOV	Masonry/Opening Vent
FY	Fabrication	MOV	Masonry/Opening Vent
FZ	Fabrication	MOV	Masonry/Opening Vent
GA	Garage	MOV	Masonry/Opening Vent
GB	Garage	MOV	Masonry/Opening Vent
GC	Garage	MOV	Masonry/Opening Vent
GD	Garage	MOV	Masonry/Opening Vent
GE	Garage	MOV	Masonry/Opening Vent
GF	Garage	MOV	Masonry/Opening Vent
GG	Garage	MOV	Masonry/Opening Vent
GH	Garage	MOV	Masonry/Opening Vent
GI	Garage	MOV	Masonry/Opening Vent
GJ	Garage	MOV	Masonry/Opening Vent
GK	Garage	MOV	Masonry/Opening Vent
GL	Garage	MOV	Masonry/Opening Vent
GM	Garage	MOV	Masonry/Opening Vent
GN	Garage	MOV	Masonry/Opening Vent
GO	Garage	MOV	Masonry/Opening Vent
GP	Garage	MOV	Masonry/Opening Vent
GQ	Garage	MOV	Masonry/Opening Vent
GR	Garage	MOV	Masonry/Opening Vent
GS	Garage	MOV	Masonry/Opening Vent
GT	Garage	MOV	Masonry/Opening Vent
GU	Garage	MOV	Masonry/Opening Vent
GV	Garage	MOV	Masonry/Opening Vent
GW	Garage	MOV	Masonry/Opening Vent
GX	Garage	MOV	Masonry/Opening Vent
GY	Garage	MOV	Masonry/Opening Vent
GZ	Garage	MOV	Masonry/Opening Vent
HA	Habitat	MOV	Masonry/Opening Vent
HB	Habitat	MOV	Masonry/Opening Vent
HC	Habitat	MOV	Masonry/Opening Vent
HD	Habitat	MOV	Masonry/Opening Vent
HE	Habitat	MOV	Masonry/Opening Vent
HF	Habitat	MOV	Masonry/Opening Vent
HG	Habitat	MOV	Masonry/Opening Vent
HH	Habitat	MOV	Masonry/Opening Vent
HI	Habitat	MOV	Masonry/Opening Vent
HJ	Habitat	MOV	Masonry/Opening Vent
HK	Habitat	MOV	Masonry/Opening Vent
HL	Habitat	MOV	Masonry/Opening Vent
HM	Habitat	MOV	Masonry/Opening Vent
HN	Habitat	MOV	Masonry/Opening Vent
HO	Habitat	MOV	Masonry/Opening Vent
HP	Habitat	MOV	Masonry/Opening Vent
HQ	Habitat	MOV	Masonry/Opening Vent
HR	Habitat	MOV	Masonry/Opening Vent
HS	Habitat	MOV	Masonry/Opening Vent
HT	Habitat	MOV	Masonry/Opening Vent
HU	Habitat	MOV	Masonry/Opening Vent
HV	Habitat	MOV	Masonry/Opening Vent
HW	Habitat	MOV	Masonry/Opening Vent
HX	Habitat	MOV	Masonry/Opening Vent
HY	Habitat	MOV	Masonry/Opening Vent
HZ	Habitat	MOV	Masonry/Opening Vent
IA	Interior	MOV	Masonry/Opening Vent
IB	Interior	MOV	Masonry/Opening Vent
IC	Interior	MOV	Masonry/Opening Vent
ID	Interior	MOV	Masonry/Opening Vent
IE	Interior	MOV	Masonry/Opening Vent
IF	Interior	MOV	Masonry/Opening Vent
IG	Interior	MOV	Masonry/Opening Vent
IH	Interior	MOV	Masonry/Opening Vent
II	Interior	MOV	Masonry/Opening Vent
IJ	Interior	MOV	Masonry/Opening Vent
IK	Interior	MOV	Masonry/Opening Vent
IL	Interior	MOV	Masonry/Opening Vent
IM	Interior	MOV	Masonry/Opening Vent
IN	Interior	MOV	Masonry/Opening Vent
IO	Interior	MOV	Masonry/Opening Vent
IP	Interior	MOV	Masonry/Opening Vent
IQ	Interior	MOV	Masonry/Opening Vent
IR	Interior	MOV	Masonry/Opening Vent
IS	Interior	MOV	Masonry/Opening Vent
IT	Interior	MOV	Masonry/Opening Vent
IU	Interior	MOV	Masonry/Opening Vent
IV	Interior	MOV	Masonry/Opening Vent
IW	Interior	MOV	Masonry/Opening Vent
IX	Interior	MOV	Masonry/Opening Vent
IY	Interior	MOV	Masonry/Opening Vent
IZ	Interior	MOV	Masonry/Opening Vent
JA	Jacket	MOV	Masonry/Opening Vent
JB	Jacket	MOV	Masonry/Opening Vent
JC	Jacket	MOV	Masonry/Opening Vent
JD	Jacket	MOV	Masonry/Opening Vent
JE	Jacket	MOV	Masonry/Opening Vent
JF	Jacket	MOV	Masonry/Opening Vent
JG	Jacket	MOV	Masonry/Opening Vent
JH	Jacket	MOV	Masonry/Opening Vent
JI	Jacket	MOV	Masonry/Opening Vent
JJ	Jacket	MOV	Masonry/Opening Vent
JK	Jacket	MOV	Masonry/Opening Vent
JL	Jacket	MOV	Masonry/Opening Vent
JM	Jacket	MOV	Masonry/Opening Vent
JN	Jacket	MOV	Masonry/Opening Vent
JO	Jacket	MOV	Masonry/Opening Vent
JP	Jacket	MOV	Masonry/Opening Vent
JQ	Jacket	MOV	Masonry/Opening Vent
JR	Jacket	MOV	Masonry/Opening Vent
JS	Jacket	MOV	Masonry/Opening Vent
JT	Jacket	MOV	Masonry/Opening Vent
JU	Jacket	MOV	Masonry/Opening Vent
JV	Jacket	MOV	Masonry/Opening Vent
JW	Jacket	MOV	Masonry/Opening Vent
JX	Jacket	MOV	Masonry/Opening Vent
JY	Jacket	MOV	Masonry/Opening Vent
JZ	Jacket	MOV	Masonry/Opening Vent
KA	Kitchen	MOV	Masonry/Opening Vent
KB	Kitchen	MOV	Masonry/Opening Vent
KC	Kitchen	MOV	Masonry/Opening Vent
KD	Kitchen	MOV	Masonry/Opening Vent
KE	Kitchen	MOV	Masonry/Opening Vent
KF	Kitchen	MOV	Masonry/Opening Vent
KG	Kitchen	MOV	Masonry/Opening Vent
KH	Kitchen	MOV	Masonry/Opening Vent
KI	Kitchen	MOV	Masonry/Opening Vent
KJ	Kitchen	MOV	Masonry/Opening Vent
KK	Kitchen	MOV	Masonry/Opening Vent
KL	Kitchen	MOV	Masonry/Opening Vent
KM	Kitchen	MOV	Masonry/Opening Vent
KN	Kitchen	MOV	Masonry/Opening Vent
KO	Kitchen	MOV	Masonry/Opening Vent
KP	Kitchen	MOV	Masonry/Opening Vent
KQ	Kitchen	MOV	Masonry/Opening Vent
KR	Kitchen	MOV	Masonry/Opening Vent
KS	Kitchen	MOV	Masonry/Opening Vent
KT	Kitchen	MOV	Masonry/Opening Vent
KU	Kitchen	MOV	Masonry/Opening Vent
KV	Kitchen	MOV	Masonry/Opening Vent
KW	Kitchen	MOV	Masonry/Opening Vent
KX	Kitchen	MOV	Masonry/Opening Vent
KY	Kitchen	MOV	Masonry/Opening Vent
KZ	Kitchen	MOV	Masonry/Opening Vent
LA	Laundry	MOV	Masonry/Opening Vent
LB	Laundry	MOV	Masonry/Opening Vent
LC	Laundry	MOV	Masonry/Opening Vent
LD	Laundry		

**AS 602  
CALGREEN VERIFICATION GUIDELINES  
MANDATORY MEASURES CHECKLIST**

**2022 CALGreen Code with July 1, 2024 Supplement**  
Application: This checklist shall be used for residential projects that meet one of the following: new construction, building additions of 1,000 square feet or greater, or building alterations with a permit valuation of \$200,000 or more pursuant to Section 301.3 AND do not trigger a Tier 1 or Tier 2 requirement.

Y = Yes (section has been selected and/or included)  
N = No (section has not been selected and/or included)  
O = Other (provide explanation)  
[N] = New construction pursuant to Section 301.3  
[A] = Addition and/or Alteration pursuant to Section 301.3

**Chapter 4 Divisions**

Requirement	DIVISION 5.1 Planning and Design				
	CODE SECTION	Y	N	A	O
Mandatory	5.106.1.1	X			
Mandatory	5.106.1.2	X			
Mandatory	5.106.1.3	X			
Mandatory	5.106.1.4	X			
Mandatory	5.106.1.5	X			
Mandatory	5.106.1.6	X			
Mandatory	5.106.1.7	X			
Mandatory	5.106.1.8	X			
Mandatory	5.106.1.9	X			
Mandatory	5.106.1.10	X			
Mandatory	5.106.1.11	X			
Mandatory	5.106.1.12	X			
Mandatory	5.106.1.13	X			
Mandatory	5.106.1.14	X			
Mandatory	5.106.1.15	X			
Mandatory	5.106.1.16	X			
Mandatory	5.106.1.17	X			
Mandatory	5.106.1.18	X			
Mandatory	5.106.1.19	X			
Mandatory	5.106.1.20	X			
Mandatory	5.106.1.21	X			
Mandatory	5.106.1.22	X			
Mandatory	5.106.1.23	X			
Mandatory	5.106.1.24	X			
Mandatory	5.106.1.25	X			
Mandatory	5.106.1.26	X			
Mandatory	5.106.1.27	X			
Mandatory	5.106.1.28	X			
Mandatory	5.106.1.29	X			
Mandatory	5.106.1.30	X			
Mandatory	5.106.1.31	X			
Mandatory	5.106.1.32	X			
Mandatory	5.106.1.33	X			
Mandatory	5.106.1.34	X			
Mandatory	5.106.1.35	X			
Mandatory	5.106.1.36	X			
Mandatory	5.106.1.37	X			
Mandatory	5.106.1.38	X			
Mandatory	5.106.1.39	X			
Mandatory	5.106.1.40	X			
Mandatory	5.106.1.41	X			
Mandatory	5.106.1.42	X			
Mandatory	5.106.1.43	X			
Mandatory	5.106.1.44	X			
Mandatory	5.106.1.45	X			
Mandatory	5.106.1.46	X			
Mandatory	5.106.1.47	X			
Mandatory	5.106.1.48	X			
Mandatory	5.106.1.49	X			
Mandatory	5.106.1.50	X			
Mandatory	5.106.1.51	X			
Mandatory	5.106.1.52	X			
Mandatory	5.106.1.53	X			
Mandatory	5.106.1.54	X			
Mandatory	5.106.1.55	X			
Mandatory	5.106.1.56	X			
Mandatory	5.106.1.57	X			
Mandatory	5.106.1.58	X			
Mandatory	5.106.1.59	X			
Mandatory	5.106.1.60	X			
Mandatory	5.106.1.61	X			
Mandatory	5.106.1.62	X			
Mandatory	5.106.1.63	X			
Mandatory	5.106.1.64	X			
Mandatory	5.106.1.65	X			
Mandatory	5.106.1.66	X			
Mandatory	5.106.1.67	X			
Mandatory	5.106.1.68	X			
Mandatory	5.106.1.69	X			
Mandatory	5.106.1.70	X			
Mandatory	5.106.1.71	X			
Mandatory	5.106.1.72	X			
Mandatory	5.106.1.73	X			
Mandatory	5.106.1.74	X			
Mandatory	5.106.1.75	X			
Mandatory	5.106.1.76	X			
Mandatory	5.106.1.77	X			
Mandatory	5.106.1.78	X			
Mandatory	5.106.1.79	X			
Mandatory	5.106.1.80	X			
Mandatory	5.106.1.81	X			
Mandatory	5.106.1.82	X			
Mandatory	5.106.1.83	X			
Mandatory	5.106.1.84	X			
Mandatory	5.106.1.85	X			
Mandatory	5.106.1.86	X			
Mandatory	5.106.1.87	X			
Mandatory	5.106.1.88	X			
Mandatory	5.106.1.89	X			
Mandatory	5.106.1.90	X			
Mandatory	5.106.1.91	X			
Mandatory	5.106.1.92	X			
Mandatory	5.106.1.93	X			
Mandatory	5.106.1.94	X			
Mandatory	5.106.1.95	X			
Mandatory	5.106.1.96	X			
Mandatory	5.106.1.97	X			
Mandatory	5.106.1.98	X			
Mandatory	5.106.1.99	X			
Mandatory	5.106.1.100	X			

Requirement	DIVISION 5.2 Energy Efficiency				
	CODE SECTION	Y	N	A	O
Mandatory	5.201.1	X			
Mandatory	5.201.2	X			
Mandatory	5.201.3	X			
Mandatory	5.201.4	X			
Mandatory	5.201.5	X			
Mandatory	5.201.6	X			
Mandatory	5.201.7	X			
Mandatory	5.201.8	X			
Mandatory	5.201.9	X			
Mandatory	5.201.10	X			
Mandatory	5.201.11	X			
Mandatory	5.201.12	X			
Mandatory	5.201.13	X			
Mandatory	5.201.14	X			
Mandatory	5.201.15	X			
Mandatory	5.201.16	X			
Mandatory	5.201.17	X			
Mandatory	5.201.18	X			
Mandatory	5.201.19	X			
Mandatory	5.201.20	X			
Mandatory	5.201.21	X			
Mandatory	5.201.22	X			
Mandatory	5.201.23	X			
Mandatory	5.201.24	X			
Mandatory	5.201.25	X			
Mandatory	5.201.26	X			
Mandatory	5.201.27	X			
Mandatory	5.201.28	X			
Mandatory	5.201.29	X			
Mandatory	5.201.30	X			
Mandatory	5.201.31	X			
Mandatory	5.201.32	X			
Mandatory	5.201.33	X			
Mandatory	5.201.34	X			
Mandatory	5.201.35	X			
Mandatory	5.201.36	X			
Mandatory	5.201.37	X			
Mandatory	5.201.38	X			
Mandatory	5.201.39	X			
Mandatory	5.201.40	X			
Mandatory	5.201.41	X			
Mandatory	5.201.42	X			
Mandatory	5.201.43	X			
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Mandatory	5.201.45	X			
Mandatory	5.201.46	X			
Mandatory	5.201.47	X			
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Mandatory	5.201.49	X			
Mandatory	5.201.50	X			
Mandatory	5.201.51	X			
Mandatory	5.201.52	X			
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Mandatory	5.201.57	X			
Mandatory	5.201.58	X			
Mandatory	5.201.59	X			
Mandatory	5.201.60	X			
Mandatory	5.201.61	X			
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Mandatory	5.201.67	X			
Mandatory	5.201.68	X			
Mandatory	5.201.69	X			
Mandatory	5.201.70	X			
Mandatory	5.201.71	X			
Mandatory	5.201.72	X			
Mandatory	5.201.73	X			
Mandatory	5.201.74	X			
Mandatory	5.201.75	X			
Mandatory	5.201.76	X			
Mandatory	5.201.77	X			
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Mandatory	5.201.79	X			
Mandatory	5.201.80	X			
Mandatory	5.201.81	X			
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Mandatory	5.201.83	X			
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Mandatory	5.201.90	X			
Mandatory	5.201.91	X			
Mandatory	5.201.92	X			
Mandatory	5.201.93	X			
Mandatory	5.201.94	X			
Mandatory	5.201.95	X			
Mandatory	5.201.96	X			
Mandatory	5.201.97	X			
Mandatory	5.201.98	X			
Mandatory	5.201.99	X			
Mandatory	5.201.100	X			

Requirement	DIVISION 5.3 Water Efficiency and Conservation				
	CODE SECTION	Y	N	A	O
Mandatory	5.303.1.1	X			
Mandatory	5.303.1.2	X			
Mandatory	5.303.1.3	X			
Mandatory	5.303.1.4	X			
Mandatory	5.303.1.5	X			
Mandatory	5.303.1.6	X			
Mandatory	5.303.1.7	X			
Mandatory	5.303.1.8	X			
Mandatory	5.303.1.9	X			
Mandatory	5.303.1.10	X			
Mandatory	5.303.1.11	X			
Mandatory	5.303.1.12	X			
Mandatory	5.303.1.13	X			
Mandatory	5.303.1.14	X			
Mandatory	5.303.1.15	X			
Mandatory	5.303.1.16	X			
Mandatory	5.303.1.17	X			
Mandatory	5.303.1.18	X			
Mandatory	5.303.1.19	X			
Mandatory	5.303.1.20	X			
Mandatory	5.303.1.21	X			
Mandatory	5.303.1.22	X			
Mandatory	5.303.1.23	X			
Mandatory	5.303.1.24	X			
Mandatory	5.303.1.25	X			
Mandatory	5.303.1.26	X			
Mandatory	5.303.1.27	X			
Mandatory	5.303.1.28	X			
Mandatory	5.303.1.29	X			
Mandatory	5.303.1.30	X			
Mandatory	5.303.1.31	X			
Mandatory	5.303.1.32	X			
Mandatory	5.303.1.33	X			











The underground structure does not require a permit. The contractor shall be responsible for obtaining all necessary permits for the construction of the structure. The contractor shall be responsible for obtaining all necessary permits for the construction of the structure. The contractor shall be responsible for obtaining all necessary permits for the construction of the structure.

PROJECT TITLE  
TOWER

SHEET TITLE  
GRADING PLAN

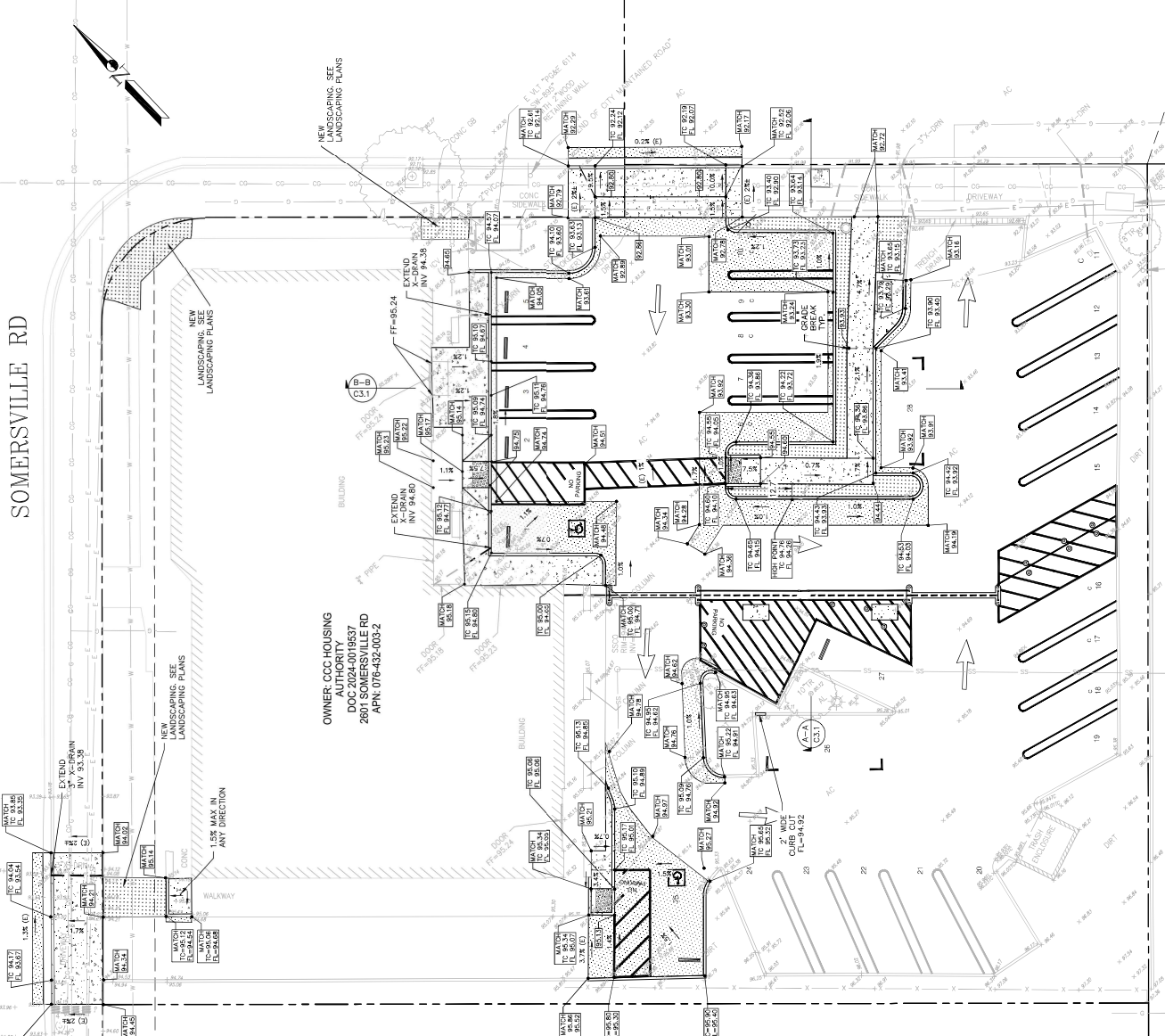
ISSUES/REVISIONS  
[ ] ISSUES [ ] REVISIONS

DATE: 1/14/2025  
JOB NO.: 16CC-2024-001937-200

DRAWN BY: J.A.  
CHECKED BY: CAMP

DRAWING NO.:  
C3.0

OF SHEET



SOMERSVILLE RD

OWNER: CCC HOUSING AUTHORITY  
DOC: 2024-001937  
2601 SOMERSVILLE RD  
APN: 076-432-003-2

**GRADING NOTES**

1. THE USE OF ANY CONSTRUCTION EQUIPMENT SHALL BE RESTRICTED TO WEEKDAYS, BETWEEN THE HOURS OF 8:00 AM AND 5:00 PM OR AS APPROVED IN WRITING.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREVENTING AIRBORNE DUST NUISANCE FROM THE CONSTRUCTION SITE BY WATERING OR TREATING THE SITE IN SUCH A MANNER TO COMBINE DUST PARTICLES TO THE IMMEDIATE SURFACE OF THE CONSTRUCTION SITE.

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THE SITE OR SURROUNDING AREA DUE TO DUST OR EROSION RESULTING FROM THE WORK DONE BY THE CONTRACTOR.

4. THE CONTRACTOR SHALL MAINTAIN EROSION CONTROL, SEDIMENT CONTROL, AND SHALL INSTALL AND MAINTAIN PERMITS/NOTES ANY DEVICES AND MEASURES NECESSARY TO THE SATISFACTION OF THE CITY ENGINEER AT ALL TIMES.

5. THE GRADING OPERATION SHALL TAKE PLACE AT A TIME AND IN A MANNER AS TO NOT ALLOW EROSION AND SEDIMENTATION. THE SLOPES SHALL BE LANDSCAPED AND HYDROSEED AS SOON AS POSSIBLE AFTER THE GRADING OPERATION IS COMPLETED.

6. ALL GRADING SHALL BE IMPLEMENTED DURING ALL CONSTRUCTION PHASES IN ACCORDANCE WITH THE APPROVED EROSION CONTROL PLAN.

7. PRIOR TO COMMENCEMENT OF ANY WORK ON ADJACENT PROPERTIES, THE DEVELOPER SHALL OBTAIN WRITTEN PERMISSION FROM THE AFFECTED PROPERTY OWNER AND SUBMIT A COPY OF THE PERMISSION TO THE CITY ENGINEER.

8. THE SOILS ENGINEER SHALL MONITOR THE MASS GRADING ON A FULL-TIME BASIS AND SHALL PERFORM FIELD DENSITY TESTING ON ALL FILL PLACEMENTS. THE SOILS ENGINEER SHALL BE NOTIFIED AT LEAST 48 HOURS PRIOR TO THE PLACEMENT OF FILL SO THAT ARRANGEMENTS CAN BE MADE FOR INSPECTION. UPON COMPLETION OF MASS GRADING, THE CONTRACTOR SHALL SUBMIT TO THE SOILS ENGINEER A FIELD DENSITY TEST REPORT, FIELD DENSITY TEST RESULTS AND HIS PROFESSIONAL OPINION REGARDING COMPLIANCE OF THE MASS GRADING WITH THE REQUIREMENTS IN THE PROJECT SOIL REPORT.

9. SPECIAL INSPECTIONS REQUESTED BY THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE OF THE TREATMENT MUST BE IN ACCORDANCE WITH CBC 17044.3, CBC TABLE 1705.6 REQUIRED SPECIAL INSPECTIONS AND TESTS OF SOILS SHALL BE PRINTED ON THE PLANS.

10. PROVISIONS SHALL BE MADE TO CONTROL WATER RUNOFF AND EROSION DURING CONSTRUCTION OR DEMOLITION OPERATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING NECESSARY PERMITS AND THAT THE ADJACENT OWNERS OF ADJACENT BUILDINGS ADVISING THEM THAT THE EXCAVATION IS TO BE MADE AND THAT THE ADJACENT BUILDINGS SHOULD BE PROTECTED. SAID NOTIFICATION SHALL BE DELIVERED NOT LESS THAN 10 DAYS PRIOR TO THE SCHEDULED DATE OF THE EXCAVATION. (CBC 3307)

11. EARTHWORK: THE LOCATION WHERE SOIL IS TAKEN TO OR FROM IS SUBJECT TO THE BUILDING DEPARTMENT APPROVAL. NO GRADING PERMIT WILL BE ISSUED UNTIL THE BUILDING DEPARTMENT APPROVES THE SOIL IMPORTATION/EXPORTATION LOCATION. (CBC 105.3)

12. EXCAVATIONS FOR ANY PURPOSE SHALL NOT REDUCE VERTICAL OR LATERAL SUPPORT FOR ANY FOUNDATION MOVEMENT, OR BOTH. (CBC 1804.1)

13. EXCAVATION OUTSIDE THE FOUNDATION SHALL BE BACKFILLED WITH SOIL THAT IS FREE OF ORGANIC MATERIAL, CONSTRUCTION DEBRIS, COBBLES AND Boulders, OR A CONTROLLED LOW-STRENGTH MATERIAL (CLSM). (CBC 1804.3)

14. NO ROCK OR SIMILAR IRREDUCIBLE MATERIAL GREATER THAN 12" OR AS INDICATED IN THE SOIL REPORT, (WHICHEVER IS SMALLER), IN ANY DIMENSION SHALL BE INCLUDED IN FILLS.

15. ALL FILL MATERIAL SHALL BE COMPACTED TO 90% OF MAXIMUM DENSITY AS DETERMINED BY ASTM D1557, UNLESS OTHERWISE SPECIFIED. ALL FILLS NOT EXCEEDING 12" IN DEPTH, OR AS INDICATED IN THE SOIL REPORT, WHOEVER IS MORE CONSERVATIVE.

16. THE GROUND SURFACE SHALL BE PREPARED TO RECEIVE FILL BY REMOVING VEGETATION, TOPSOIL, AND OTHER UNSUITABLE MATERIALS, AND SHORING THE GROUND TO PROVIDE A BOND WITH THE FILL MATERIAL. THE DEPTH OF THE FILL EXCEEDS BY A KEY SHALL BE PROVIDED THAT IS AT LEAST 10 FEET IN WIDTH AND 2 FEET IN DEPTH.

17. THE REQUIRED PERMANENT EROSION CONTROL DEVICES AND/OR METHODS SHALL BE INSTALLED AS SOON AS PRACTICABLE AND PRIOR TO CALLING FOR FINAL INSPECTIONS.

18. ABOVE THE ELEVATION OF STREET GUTTER AT POINT OF DISCHARGE OR THE INLET OF AN APPROVED DRAINAGE DEANCE A MINIMUM OF 12" PLUS 2% PER CBC 1808.5.4.

19. GRADES SHALL NOT VARY MORE THAN 0.1 FOOT FROM THE ELEVATION SHOWN ON THE APPROVED GRADING PLAN.

20. ALL FOOTING COMPACTED TESTS BY THE SOILS ENGINEER AND PAD ELEVATION CERTIFICATION BY THE CIVIL ENGINEER IS REQUIRED ON ALL LOTS.

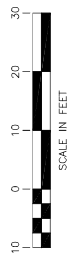
21. CONTRACTOR SHALL CLEAN ALL ON-SITE STORM DRAIN FACILITIES IMMEDIATELY PRIOR TO, AND AFTER A STORM EVENT. ALL STORM DRAIN FACILITIES SHALL BE KEPT OPEN AND CLEAR OF OBSTRUCTIONS THROUGHOUT THE CONSTRUCTION PERIOD. CONTRACTOR SHALL INSPECT STORM DRAIN FACILITIES ONCE A MONTH DURING DRY SEASON AND CLEAN AS NECESSARY.

**EARTHWORK**

CUT	9 CY
FILL	19 CY
NET (IMPORT)	10 CY

Total Disturbed Area = 4,299sf SF

**GRADING PLAN**  
SCALE: 1" = 10'



SCALE IN FEET





CONSULTANT

**LAC**  
LANDSCAPE ARCHITECTURE  
ENGINEERING & SURVEYING, INC.  
1000 J STREET, SUITE 200  
SACRAMENTO, CALIFORNIA 95833-4000

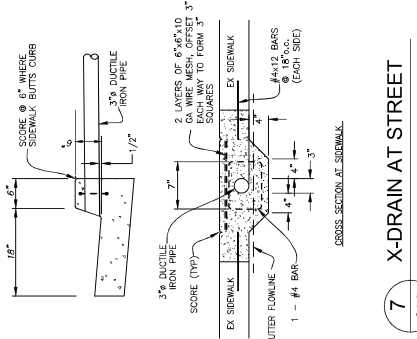
PROJECT TITLE  
TOWER

SHEET TITLE  
DETAILS

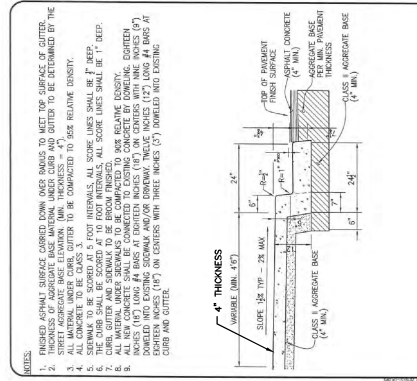
ISSUES/REVISIONS  
□ ISSUES    Δ REVISIONS

DATE: 1/14/2026  
JOB NO.: 1602-2000-007-200

DRAWN BY: JAC  
CHECKED BY: CMP  
DRAWING NO.: C4.0



1 DRIVEWAY APRON (COMMERCIAL)  
C4.0



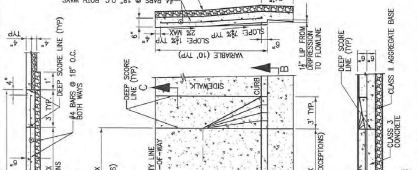
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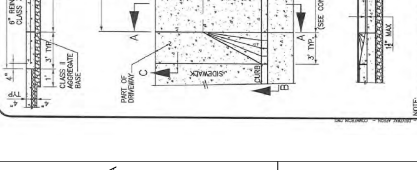
3 60° PARKING STALL LAYOUT  
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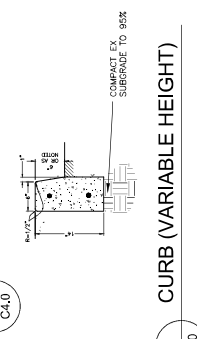
4 STREET NAME AND TRAFFIC SIGNS  
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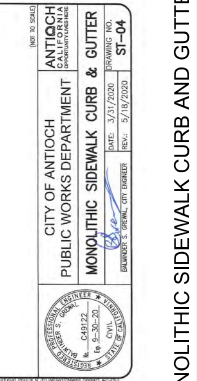
5 CURB (VARIABLE HEIGHT)  
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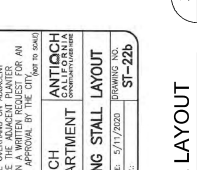
6 X-DRAIN AT STREET  
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7 ANTI-TOUCH MONOLITHIC SIDEWALK CURB & GUTTER  
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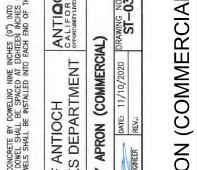
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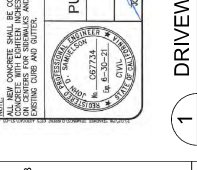
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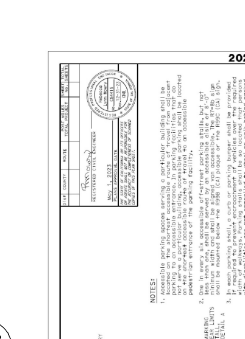
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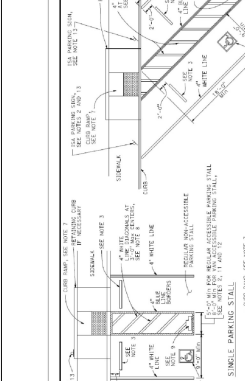
11 STREET NAME AND TRAFFIC SIGNS  
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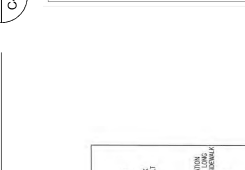
12 CURB (VARIABLE HEIGHT)  
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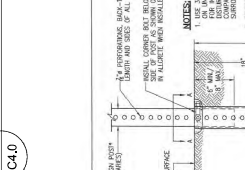
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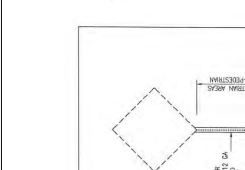
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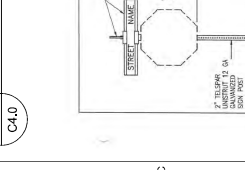
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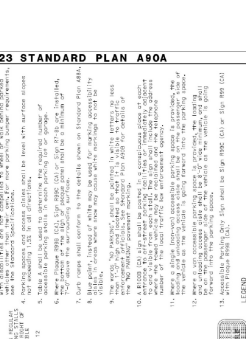
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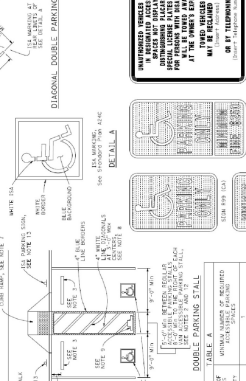
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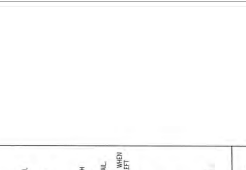
18 CURB (VARIABLE HEIGHT)  
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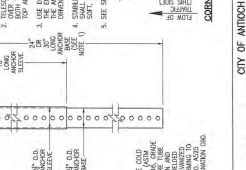
19 ANTI-TOUCH MONOLITHIC SIDEWALK CURB & GUTTER  
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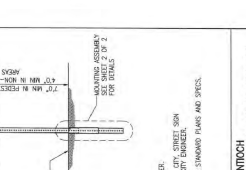
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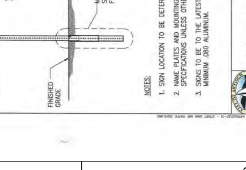
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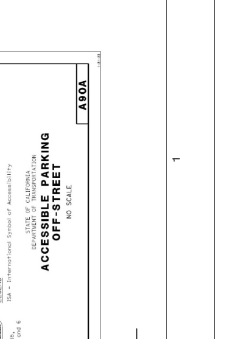
22 60° PARKING STALL LAYOUT  
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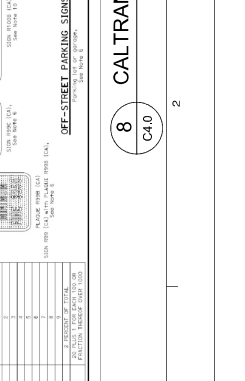
23 STREET NAME AND TRAFFIC SIGNS  
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24 CURB (VARIABLE HEIGHT)  
C4.0



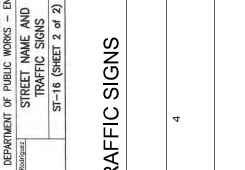
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C4.0



26 CALTRANS A90A  
C4.0



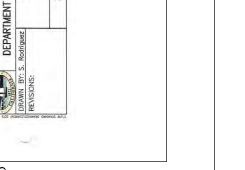
27 DRIVEWAY APRON (COMMERCIAL)  
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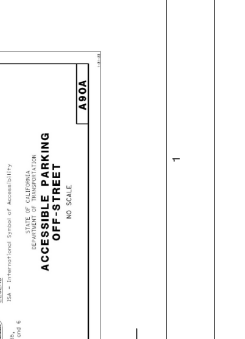
28 60° PARKING STALL LAYOUT  
C4.0



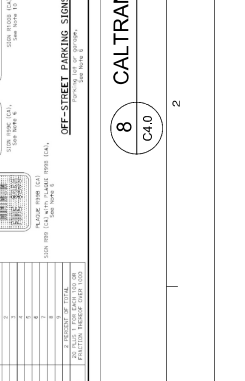
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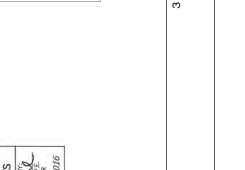
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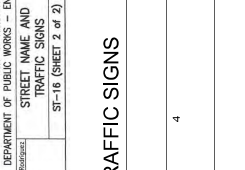
31 ANTI-TOUCH MONOLITHIC SIDEWALK CURB & GUTTER  
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32 CALTRANS A90A  
C4.0



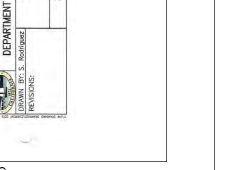
33 DRIVEWAY APRON (COMMERCIAL)  
C4.0



34 60° PARKING STALL LAYOUT  
C4.0



35 STREET NAME AND TRAFFIC SIGNS  
C4.0



36 CURB (VARIABLE HEIGHT)  
C4.0



37 ANTI-TOUCH MONOLITHIC SIDEWALK CURB & GUTTER  
C4.0



38 CALTRANS A90A  
C4.0



39 DRIVEWAY APRON (COMMERCIAL)  
C4.0



40 60° PARKING STALL LAYOUT  
C4.0

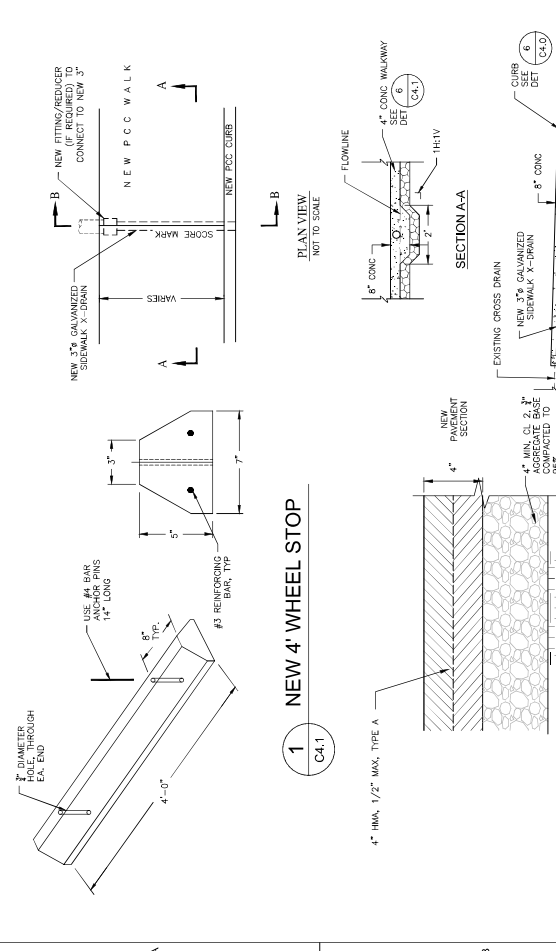
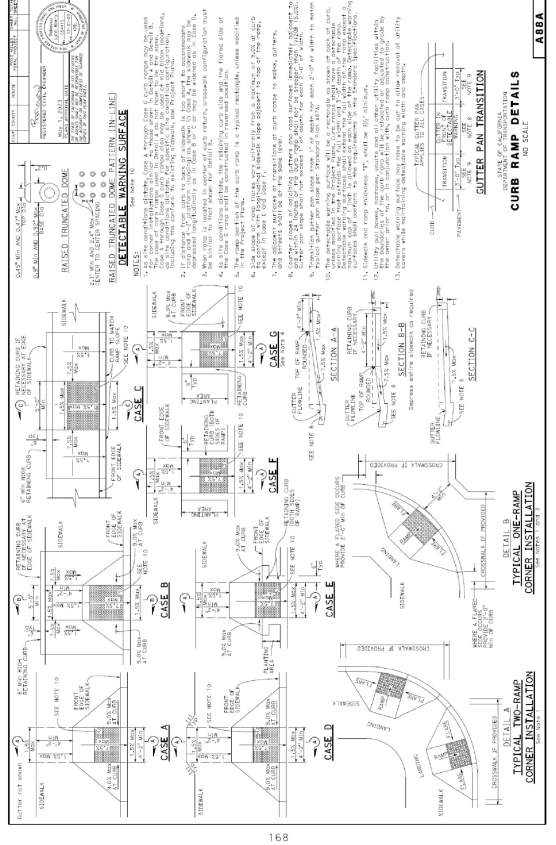


41 STREET NAME AND TRAFFIC SIGNS  
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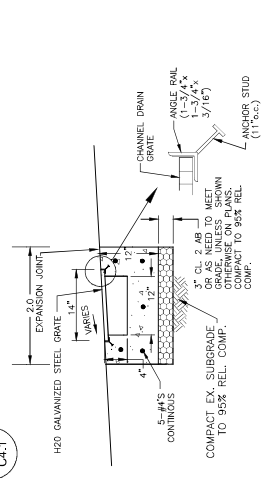


42 CURB (VARIABLE HEIGHT)  
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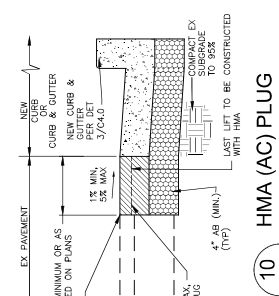
**2023 STANDARD PLAN A88A**



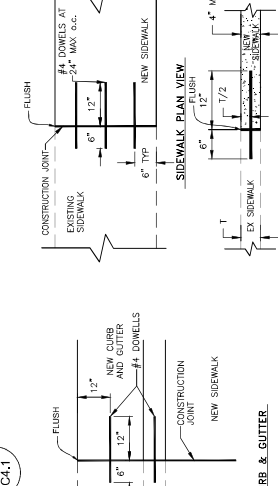
**9 CALTRANS A88A**



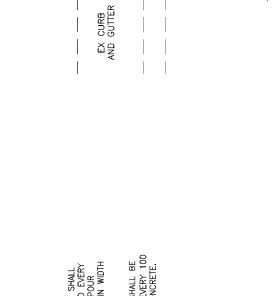
**10 HMA (AC) PLUG**



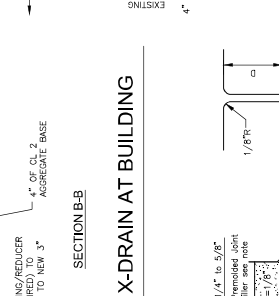
**5 CHANNEL DRAIN**



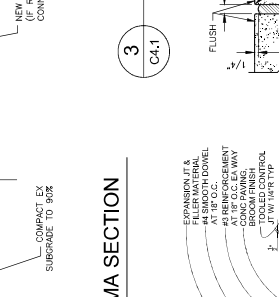
**8 DOWEL TO EXISTING**



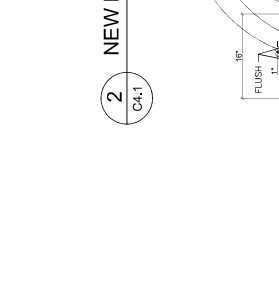
**3 X-DRAIN AT BUILDING**



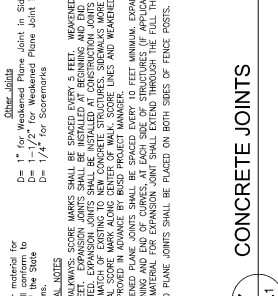
**2 NEW HMA SECTION**



**7 CONCRETE JOINTS**



**6 CONCRETE FLATWORK**



**NOTES:**

1. DETECTABLE WARNING SURFACE SHALL BE INSTALLED ON ALL CURB RAMP TRANSITIONS.
2. DETECTABLE WARNING SURFACE SHALL BE INSTALLED ON ALL CURB RAMP TRANSITIONS.
3. DETECTABLE WARNING SURFACE SHALL BE INSTALLED ON ALL CURB RAMP TRANSITIONS.
4. DETECTABLE WARNING SURFACE SHALL BE INSTALLED ON ALL CURB RAMP TRANSITIONS.
5. DETECTABLE WARNING SURFACE SHALL BE INSTALLED ON ALL CURB RAMP TRANSITIONS.
6. DETECTABLE WARNING SURFACE SHALL BE INSTALLED ON ALL CURB RAMP TRANSITIONS.
7. DETECTABLE WARNING SURFACE SHALL BE INSTALLED ON ALL CURB RAMP TRANSITIONS.
8. DETECTABLE WARNING SURFACE SHALL BE INSTALLED ON ALL CURB RAMP TRANSITIONS.
9. DETECTABLE WARNING SURFACE SHALL BE INSTALLED ON ALL CURB RAMP TRANSITIONS.
10. DETECTABLE WARNING SURFACE SHALL BE INSTALLED ON ALL CURB RAMP TRANSITIONS.

**CONCRETE JOINTS:**

- CONCRETE JOINTS SHALL BE SPACED EVERY 5 FEET.
- WEARENED PLANE JOINTS SHALL BE PLACED EVERY 10 FEET.
- EXPANSION JOINTS SHALL BE INSTALLED AT BEGINNING AND END OF CURBS AND EVERY 10 FEET.
- CONCRETE JOINTS SHALL BE INSTALLED AT BEGINNING AND END OF CURBS AND EVERY 10 FEET.
- CONCRETE JOINTS SHALL BE INSTALLED AT BEGINNING AND END OF CURBS AND EVERY 10 FEET.

**CONCRETE FLATWORK:**

- CONCRETE FLATWORK SHALL BE PLACED ON BOTH SIDES OF FENCE POSTS.
- CONCRETE FLATWORK SHALL BE PLACED ON BOTH SIDES OF FENCE POSTS.
- CONCRETE FLATWORK SHALL BE PLACED ON BOTH SIDES OF FENCE POSTS.



1. Erosion control measures shall be installed and maintained in accordance with the provisions of the Association of Bay Area Governments (ABAG) Manual of Standards for Erosion and Sediment Control Measures unless otherwise stated within these General Notes or shown on the plans.  
 2. Erosion is to be controlled at all times. Erosion control structures shown on the plans shall be adjusted by the Contractor to reflect changes in the field as work progresses. The temporary erosion control plan may not cover all the elements that are during construction. The contractor shall be responsible for identifying and installing any additional erosion control measures that may be required to prevent erosion and sediment from interfering with the work. It may be reduced or modified by trained and experienced persons to best fit the field conditions, subject to the approval of the District Inspector.  
 3. Damaged or inoperable erosion control facilities shall be replaced or repaired immediately. It is the responsibility of the contractor to repair or replace any damaged or inoperable erosion control facilities. Erosion control facilities that are no longer needed shall be removed, unless otherwise approved by the District Inspector.  
 4. Erosion control facilities shall be installed and maintained at all times. Erosion control facilities shall be inspected and repaired as directed by the District Inspector. All erosion control facilities must be inspected and repaired at the end of each working day.  
 5. All loose soil and debris shall be removed from the street areas upon starting operations and periodically thereafter as directed by the District Inspector. The site shall be maintained so as to minimize sediment laden runoff to any storm drain system.  
 6. The Contractor shall place a temporary construction entrance at an approved location by the District Inspector. All construction traffic entering the paved parking lot or road must cross the construction entrance. Any mud that is tracked into the parking lot or public streets shall be removed the same day as required by the District Inspector and County.  
 7. Catch basins shall be protected by a curb barrier on all four sides. Use gravel filled sandbags or Fiber rolls (as applicable). Provide filter fabric under curb barrier.  
 8. All graded areas, including, but not limited to, cut and fill slopes, streets, parking areas, and building pads, shall be landscaped or planted with vegetation. The contractor shall be responsible for the landscaping, application of straw with a mulchifier or mulch may be required by the District Inspector. Suggested hydroseed mix design follows:  
 - "Hisco" Bone  
 - 40 lbs/acre  
 - Hy-tone Rose Clover  
 - 9 lbs/acre  
 - Sub Cover  
 - 5 lbs/acre  
 - Nuts and Volves Wildflower  
 - Fertilizer  
 - 300 lbs/acre  
 - Organic Binder  
 - 100 lbs/acre  
 - Straw, Mulch  
 - 4000 lbs/acre  
 9. If the permanent storm drain system has not yet been installed, temporary ditches shall be constructed to contain the storm water and direct it, in a manner that avoids erosion of the banks, to the erosion and sediment control facilities.  
 10. All cut and fill slopes are to be protected to prevent overbank flow using 4" earth berms or silk fences.  
 11. Sandbags, straw bales or fiber rolls shall be stockpiled on site, when the rain forecast is 40% or greater, or when directed by the District Inspector. Sandbags must be full. Approved sandbag fill materials are sand, decomposed granite and/or gravel, or other approved materials. Sheet flow length shall not exceed the following:  
 Slope percentages  
 0-5% 15 feet  
 5-10% 10 feet  
 10-15% 7 feet  
 15-20% 5 feet  
 20-25% 3 feet  
 25-50% 2 feet  
 Over 50% 1 foot  
 Provide velocity check dams at all approved streets at the intervals indicated below. Velocity check dams may be constructed of straw bales, sandbags or other erosion resistant materials approved by the District Inspector, and shall extend completely across the street or path or right-of-way to the curbline. Earth dikes may not be used on velocity check dams.  
 12. All open earth reaches shall be blocked at the prescribed intervals below from the bottom to top with a double row of sandbags or straw bales. The materials provided below are for reference only. The materials provided below are for reference only. The materials provided below are for reference only.  
 Slope percentages  
 0-5% 100 feet  
 5-10% 75 feet  
 10-15% 50 feet  
 15-20% 25 feet  
 20-25% 15 feet  
 25-50% 10 feet  
 Over 50% 5 feet  
 13. Cover berms and low material at the end of the working day.  
 14. No tracked water shall be permitted to enter the creek, channel or storm drain system.  
 15. Avoid the removal or disturbance of existing ground cover or vegetation in areas beyond the limits of grading.  
 16. Avoid the removal or disturbance of existing ground cover or vegetation in areas beyond the limits of grading.

PROJECT TITLE

SHEET TITLE

EROSION CONTROL PLAN

REVISIONS

DATE

JOB NO.

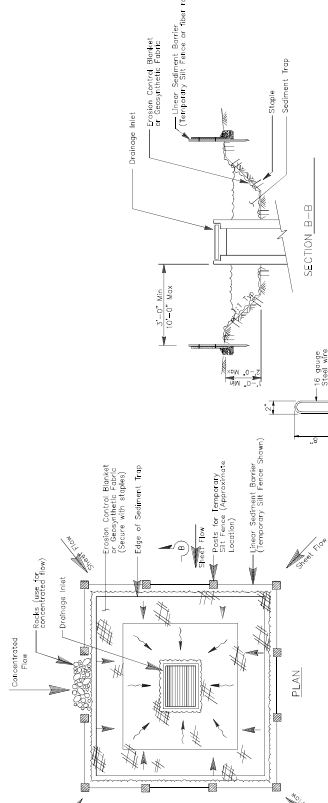
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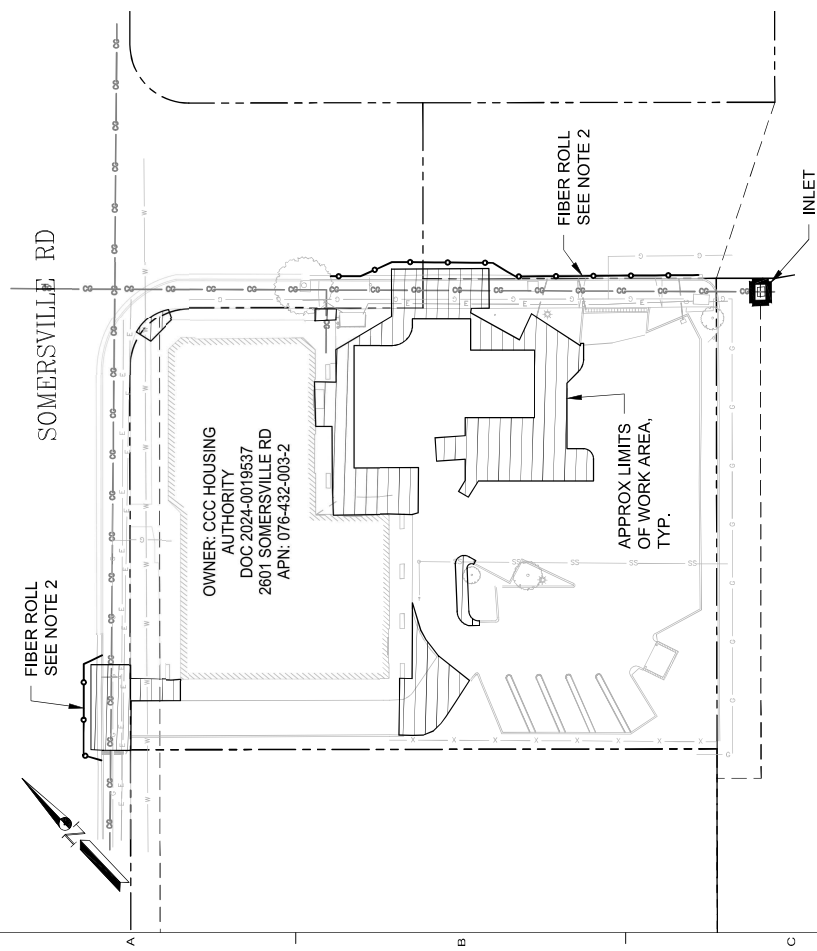
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C5.0

OF SHEET



**INLET PROTECTION**  
NOT TO SCALE



**EROSION CONTROL PLAN**  
SCALE: 1" = 20'

INLET PROTECTION SEE DET 1 C5.0

FIBER ROLL SEE NOTE 2

APPROX LIMITS OF WORK AREA, TYP.

FIBER ROLL SEE NOTE 2

OWNER: CCC HOUSING AUTHORITY  
DOC 2024-0019537  
2601 SOMERSVILLE RD  
APN: 076-432-003-2

SOMERSVILLE RD

CONCENTRATED FLOW

EDGE OF SEDIMENT TRAP

EDGE OF SEDIMENT TRAP

EDGE OF SEDIMENT TRAP

EDGE OF SEDIMENT TRAP

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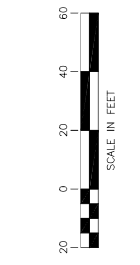
EDGE OF SEDIMENT TRAP

**NOTE**

1. EROSION & SEDIMENT CONTROL SHALL CONFORM TO CALIFORNIA STORMWATER QUALITY ASSOCIATION (CASQA) BMP HANDBOOK, LATEST EDITION.

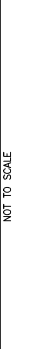
2. FIBER ROLLS SHALL BE INSTALLED PER SE-5 OF THE CASQA BMP HANDBOOK. IN PAVEMENT AREAS, FIBER ROLLS SHALL BE SUFFICIENTLY ANCHORED WITH GRAVEL OR SAND BAGS.

3. SEE DETAIL 2/C5.0 FOR TEMPORARY EROSION CONTROL NOTES.



SCALE IN FEET

**TEMPORARY EROSION CONTROL NOTES**  
NOT TO SCALE



2

1

2

3

4

5

**PLANTING IMAGES AND SCHEDULE**



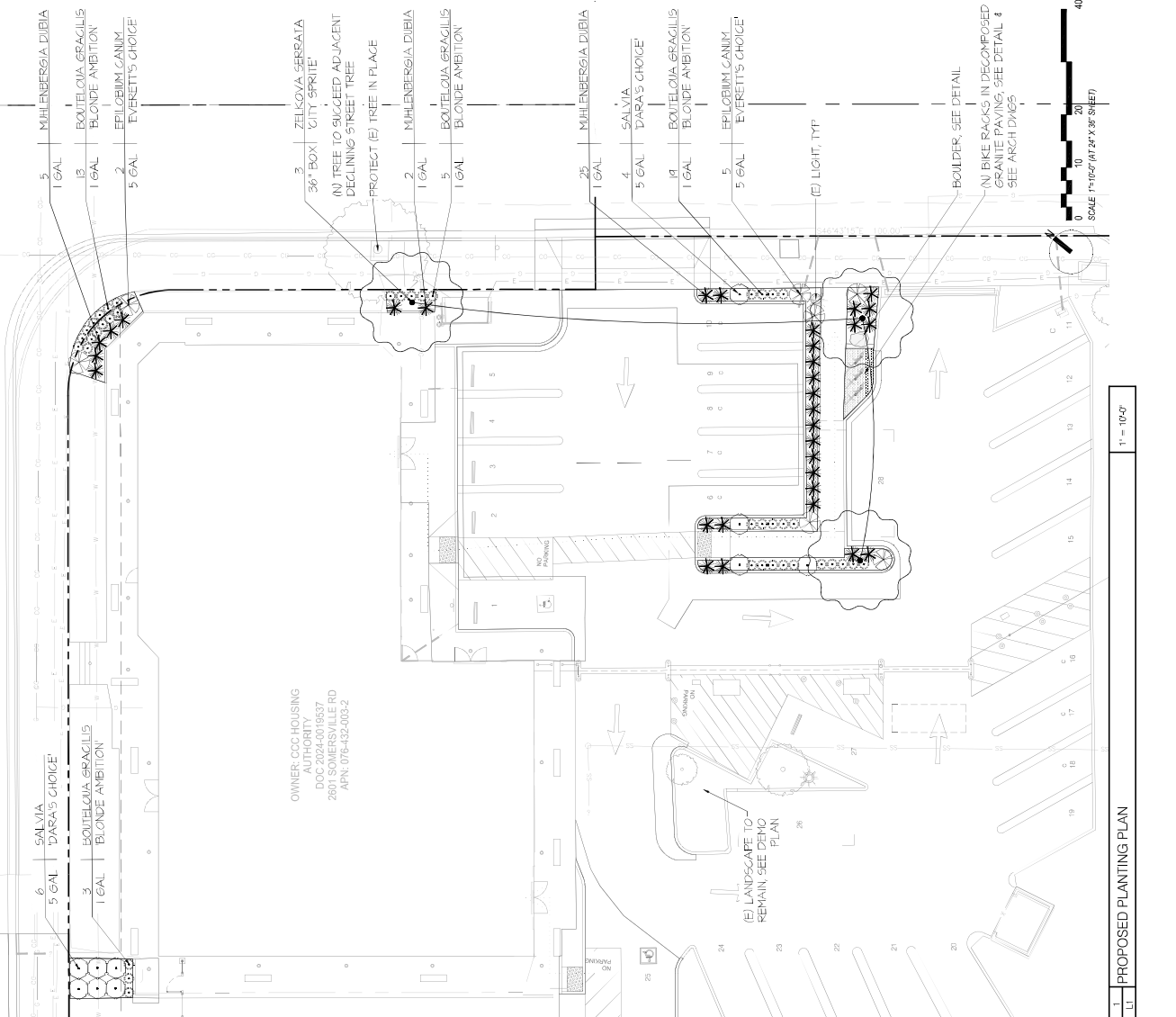
SCIENTIFIC NAME	COMMON	HEIGHT	WIDTH	COLOR	WATER	PLANT FACTOR	LIGHT	SEASON	ON	OFF	CA	INSTE
<i>Salvia daras's choice</i>	City Sprite Zelkova	25 ft	20 ft	Fall	Medium	0.00000	Full	Deciduous	Yes	Yes	Sec	Plant
<i>Boulelolia gracillis blonde ambition</i>	Blue Grass Grass	2.0	2.0	Fall	Low	0.00000	Full	Perennial	Yes	Yes	Per	Plant
<i>Epilobium canim</i>	California Fuchsia	3.0	4.0	Fall	Very Low	<0.010	Full	Perennial	Yes	Yes	Per	Plant
<i>Everetti's choice</i>	Fire Ashby	3.0	3.0	Fall	Low	0.00000	Full	Perennial	Yes	Yes	Per	Plant
<i>Muhlenbergia dubia</i>	Dwarf's Choice (Red Top)	1.5 ft	3.5 ft	Fall	Low	0.00000	Full	Perennial	Yes	Yes	Per	Plant
<i>Zelkova serrata city sprite</i>	Salix Goodenough's Choice											

LANDSCAPE WATER USE SCHEDULE: I HAVE COMPLETED THE SCHEDULE OF THE WATER EFFICIENT LANDSCAPE AND APPLIED THEM ACCORDINGLY FOR THE EFFICIENT USE OF WATER IN THE PLANTING PLAN. SIGNED: [Signature]

**IRRIGATION NOTE**  
LANDSCAPE WATER USE SCHEDULE: I HAVE COMPLETED THE SCHEDULE OF THE WATER EFFICIENT LANDSCAPE AND APPLIED THEM ACCORDINGLY FOR THE EFFICIENT USE OF WATER IN THE PLANTING PLAN. SIGNED: [Signature]

**NOTES**

- ALL LANDSCAPE AND MAINTENANCE OF SAME SHALL CONFORM TO CITY OF ANTIDOH LANDSCAPE AND IRRIGATION GUIDELINES, AND ANY OTHER APPLICABLE CODES, ORDINANCES AND LAWS.
- LANDSCAPE CONTRACTOR SHALL COORDINATE ALL WORK WITH RELATED CONTRACTORS AND WITH THE GENERAL CONSTRUCTION SCHEDULE.
- PROTECT TO CONNECTIONS, HOSES AND UTILITY LOCATIONS ARE APPROXIMATE. LAYOUT OF PLANT MATERIALS SHALL BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION OF PLANT MATERIALS. IF, HOWEVER, IN THE FIELD CONFLICTS ARISE BETWEEN PLANT AND UTILITY LOCATIONS, CONTRACTOR SHALL, IN CONSULTATION WITH THE LANDSCAPE ARCHITECT AND SUBSEQUENT ENGINEERS, MAKE THE NECESSARY AND ACHIEVE OPTIMUM DESIGN.
- DIMENSIONS ARE TAKEN FROM FACE OF BUILDING, BACK, FACE OF CURB OR WALL, OR PROPERTY LINE UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL GROUND PLANT MATERIAL TO MATERIAL WILL BE AVAILABLE IN CONFORMANCE WITH DRAWINGS AND SPECIFICATIONS. CONTRACTOR SHALL DISAPPEAR IN SUFFICIENT PLANT QUANTITIES DIE TO DIFFERENCES IN PLAN AND ACTUAL FIELD CONDITIONS.
- CONTRACTOR SHALL CONFIRM SOURCE OF ALL PLANT MATERIALS. ALL PLANTING MATERIALS OF SAME SPECIES SHALL BE PLANTED PER SPECIFICATIONS.
- ALL PLANTS TO BE PLANTED PER SPECIFICATIONS. CONTRACTOR SHALL MAINTAIN PLANT MATERIALS TO BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. IF NOT REVERSED, LANDSCAPE CONTRACTOR SHALL MAINTAIN PLANT MATERIALS AT NO ADDITIONAL COSTS TO OWNER.
- ALL TREES SHALL BE STAKED/SHOWN AS SHOWN ON DETAILS OR AS MAY BE REQUIRED TO MAINTAIN TREE SECURITY.
- AVOID UNNECESSARY ROOT DISTURBANCE. CONFIRMATION OF SOIL WITHIN DRIP LINE OR LIME BREAKAGE. DO NOT REMOVE OR DISRUPT EXISTING ROOTS. IF ANY MATERIAL OTHER THAN CLEAN WATER WITHIN DRIP LINE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE PLANT ESTABLISHMENT OF THE ENTIRE SITE FOR THE DURATION OF THE PROJECT. CONTRACTOR SHALL MAINTAIN PLANT MATERIALS TO BE APPROVED BY LANDSCAPE ARCHITECT. SOIL LAB TEST RESULTS DESCRIBED IN PROJECT SPECS.
- SOIL LAB ANALYSIS AND SOIL ANALYSIS. CONTRACTOR SHALL PROVIDE LAB ANALYSIS AND TEST RESULTS OF TOP 6" OF SOIL SAMPLE OF 5" DEPTH TO LANDSCAPE ARCHITECT. SOIL LAB TEST RESULTS DESCRIBED IN PROJECT SPECS.



1. PROPOSED PLANTING PLAN  
1" = 10'-0"



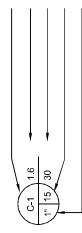




1. NAME COMPLETED WITH THE OFFENSE OF THE MODEL WATER EFFICIENT LANDSCAPE ORDINANCE AND CALL NUMBER. THIS DRAWING IS TO BE APPLIED THEM FOR THE EFFICIENT USE PLANNING IN THE IRRIGATION DESIGN PLAN.

**IRRIGATION LEGEND**

SYMBOL	MODEL NUMBER	DESCRIPTION	PSI	FLOW RATE (GPM)	MAX. RADIUS	MAX. SPACING
■	HE400	HUNTER PRESSURE COMPENSATING DRIP BUBBLER REFER TO BUBBLER DETAIL FOR # BUBBLERS PER TREE	40	4.0 GPH (1.0 GPM)		
▲	BEV4000-S	MIS BALL VALVE FOR FLUSHING				
□	PL-DAVR	HUNTER AER/AQUAM RELIEF VALVE				
○	ECC00	HUNTER OPERATION INDICATOR				
⊕	ICZ-19-4F-29 (11-1000-T)	HUNTER DRIE ZONE VALVE BT INCL. REMOTE CONTROL VALVE FILTER WITH 150 MESH SCREEN, AND PRESET PRESSURE REGULATOR (MS PVC BALL VALVE 1/2" x 3/4")				
◆	HC-30LRC (HK-317HS-4)	HUNTER OIL-LOCK COUPLING VALVE WITH 3/4" KEYWAY AND HOSE SWIVEL.				
⊞		EXISTING				
⊞		EXISTING				
⊞		CONTROLLER AND STATION NUMBER				
⊞		OPERATING RATE (INCHES)				
⊞		OPERATING PRESSURE (PSI)				
⊞		APPROXIMATE GALONS PER MINUTE				
⊞		REMOTE CONTROL VALVE SIZE				
⊞		WELD FITTINGS: 1/2" COVER				
⊞		LATERAL LINE 1/2" SCHEDULE 40 PVC SOLVENT WELD PIPE WITH SCHEDULE 40 PVC SOLVENT WELD FITTINGS: 1/2" COVER.				
⊞		MAIN LINE 1/2" SCHEDULE 40 PVC SOLVENT WELD PIPE WITH SCHEDULE 40 PVC SOLVENT WELD FITTINGS: 1/2" COVER.				
⊞		SUB-SURFACE DRIPLINE. HUNTER HD-406-RCV DRIPLINE. USE ONLY 17mm BARB FITTINGS. 2' COVER. (19" EMITTER SPACING, 19" ROW SPACING, 3.0 GPH PER EMITTER)				
⊞		SLURVE (S.L.) 100-CLASS 200 PVC PLASTIC PIPE. 24" COVER.				



**DRIPLINE NOTES:**

1. PLANS ARE DIAGNOSTIC. INSTALL DRIPLINE AND COMPONENTS PER MANUFACTURERS INSTRUCTIONS AND INSTALLATION DETAILS.
2. INSTALL DRIPLINE A MINIMUM OF 18" APART WITH 18" SPACERS. INSTALL Z FROM PERIMETER OF PLANTED AREA. THERE SHOULD BE A MINIMUM OF TWO DRIPLINE LATERALS IN EACH PLANTED AREA. DRIPLINE SHALL BE INSTALLED AT A CONSISTENT DEPTH THROUGHOUT THE CIRCUIT.
3. PLACE AIR/VACUUM RELIEF VALVE FOR EVERY 750' OF TOTAL DRIPLINE PER ZONE.
4. PLACE FLUSH VALVES AT THE HYDRAULIC CENTER OF THE DRINKS HEADERS ON A LOW POINT ON SLOPES. INSTALL MINIMUM OF ONE FOR EVERY 1/2 MPM.
5. INSTALL IN-LINE CHECK VALVES ON SLOPES GREATER THAN 3% AND WHERE LOW-LINE DRAINAGE COULD CAUSE WET AREAS IN THE LOWEST AREAS OF AN IRRIGATION ZONE. CHECK VALVES MUST BE PLACED EVERY 45 FEET BETWEEN DRIPLINE LATERALS AND BEFORE THE FLUSH VALVE.
6. ON ALL SLOPES AND MOUNDS PLACE THE DRIPLINE LATERALS PARALLEL TO THE SLOPE CONTOUR WHERE POSSIBLE. INCREASE THE LATERAL SPACING BY 25% ON THE UPPER ONE-THIRD OF THE SLOPE TO AVOID SLOSHING.
7. FOR EACH LATERAL LINE SIZING GUIDE (ALL SUPPLY AND FLUSH LINES SHALL BE THE SAME SIZE FOR THE ENTIRE ZONE)
  - 0.4 GPM - 3/4"
  - 0.5 GPM - 1/2"
  - 1.0 - 2.0 GPM - 1/2"
  - 2.0 - 2.5 GPM - 3/4"
8. FITTINGS SHALL BE OF THE SAME MANUFACTURER AS DRIPLINE.
9. THOROUGHLY FLUSH EACH INSTALLATION SEGMENT TO ENSURE NO DEBRIS CONTAMINATION OCCURS.
10. RUN THE DRIP LINE SYSTEM EVERY DAY OR EVERY OTHER DAY TO ESTABLISH PLANT MATERIAL. MAINTAIN A CONSISTENT MOISTURE BALANCE IN THE SOIL. IT IS IMPORTANT TO KEEP THE SOIL MOIST WITHOUT SATURATION.

**LATERAL LINE SIZING CHART**

SPRINKLER TYPE	GPM	NO. OF BUBBLERS*	PIPE SIZE
BUBBLERS-4 (200)	1.5	1-25	3/4"
BUBBLERS-4 (200)	3.0-4.5	1-25	1"
BUBBLERS-3 (200)	1.5	1-50	3/4"
BUBBLERS-3 (200)	3.0-4.5	50-99	1"

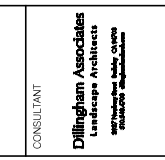
\* QUANTITY INDICATES NO. OF BUBBLERS, NOT NO. OF TREES. THERE ARE TWO BUBBLERS PER TREE AND ONE BUBBLER PER TREE PER LATERAL LINE. THE CONTROL VALVE TO FIRST BUBBLER SHALL BE 17' MINIMUM.

**IRRIGATION NOTES:**

1. THE CONTRACTOR SHALL REVIEW RELATED DRAWINGS AND SHALL ENSURE COORDINATION WITH ALL APPLICABLE TRACES PRIOR TO SUBMITTING BID.
2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND SHALL ENSURE COORDINATION WITH ALL APPLICABLE TRACES PRIOR TO SUBMITTING BID.
3. THIS DESIGN IS DIAGNOSTIC. ALL PIPING, VALVES, ETC. SHOWN WITHIN SAVED AREAS FOR DESIGN CLARIFICATION ONLY AND SHALL BE INSTALLED IN PLANTING AREAS WHERE POSSIBLE. AVOID ANY CONTACTS BETWEEN THE IRRIGATION SYSTEM, PLANTING AND ARCHITECTURAL FEATURES.
4. PARALLEL PIPES MAY BE INSTALLED IN COMMON TRENCH. PIPES ARE NOT TO BE INSTALLED DIRECTLY ABOVE ONE ANOTHER. TRENCHES SHALL BE AMPLE SIZE TO PERMIT THE PIPE TO BE Laid AT THE ELEVATIONS INTENDED AND TO PERMIT SPACE FOR JOINTING.
5. DO NOT WILFULLY INSTALL THE IRRIGATION SYSTEM AS SHOWN ON THE DRAWINGS WHEN IT IS OBVIOUS IN THE FIELD THAT OBSTRUCTIONS, GRADE DIFFERENCES OR DIFFERENCES IN AREA DIMENSIONS EXIST THAT MIGHT NOT HAVE BEEN CONSIDERED IN THE ENGINEERING. SUCH OBSTRUCTIONS OR DIFFERENCES SHOULD BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IMMEDIATELY. IN THE EVENT THAT THIS NOTIFICATION IS NOT PERSONAL, THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY REVISIONS NECESSARY.
6. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE WITH ALL GRADE DIFFERENCES, LOCATION OF WALLS, RETAINING WALLS, ETC. COORDINATE WORK WITH THE GENERAL CONTRACTOR AND OTHER SUBCONTRACTORS FOR THE LOCATION AND THE INSTALLATION OF PIPE SLEEVES THROUGH WALLS, UNDER ROADWAYS, PAVINGS, STRUCTURAL AND FINISHED CONDITIONS AFFECTING ALL WORK AND PLAN WORK ACCORDINGLY. FINISHING SUCH FITTINGS, ETC. AS MAY BE REQUIRED TO MEET SUCH CONDITIONS. DRAWINGS ARE GENERALLY DIAGNOSTIC AND INDICATIVE OF THE WORK TO BE INSTALLED.
7. DUE TO THE SCALE OF THE DRAWINGS, IT IS NOT POSSIBLE TO INDICATE ALL OFFSETS, FITTINGS, SLEEVES, ETC. WHICH MAY BE REQUIRED. CAREFULLY INVESTIGATE THE STRUCTURAL AND FINISHED CONDITIONS AFFECTING ALL WORK AND PLAN WORK ACCORDINGLY. FINISHING SUCH FITTINGS, ETC. AS MAY BE REQUIRED TO MEET SUCH CONDITIONS. DRAWINGS ARE GENERALLY DIAGNOSTIC AND INDICATIVE OF THE WORK TO BE INSTALLED.
8. ELECTRICAL CONTRACTOR TO SUPPLY 120 VAC (1.5 AMP) SERVICE TO CONTROLLER LOCATION. IRRIGATION CONTRACTOR TO MAKE FINAL CONNECTION FROM ELECTRICAL CONTRACTOR TO INDIVIDUAL REMOTE CONTROL VALVES SHALL BE COLOR OTHER THAN WHITE.
9. EACH CONTRACTOR SHALL HAVES OWN INDEPENDENT GROUND WIRE.
10. REMOTE CONTROL VALVES SHALL BE WIRES TO CONTROLLER IN SEQUENCE AS SHOWN ON PLANS. RUN WIRE FROM EACH BOX TO THE CONTROLLER. SPlicing WIRES TOGETHER OUTSIDE OF VALVE BOXES WILL NOT BE PERMITTED.
11. SLEEVING OF 3/4" O.D. WIRES WILL NOT BE PERMITTED EXCEPT IN VALVE BOXES. LEAVE A 3" COIL OF EXCESS WIRE AT EACH SPLICE AND 100 FEET ON CENTER ALONG WIRE RUN. TAPE WIRE IN BUNDLES 30 FEET ON CENTER. NO TAPPING PERMITTED INSIDE SLEEVES.
12. WIRE CONNECTORS SHALL BE WADDERY DIRECT BURY UNLESS OTHERWISE SPECIFIED.
13. INSTALL ONE (1) EXPOSED CONTROL WIRE FOR EVERY 600 FEET ALONG THE CONTROLLER ALONG THE ENTIRE MAIN LINE. SPARE WIRES SHALL BE THE SAME COLOR (ONE WITH A WHITE STRIPE) AND OF A DIFFERENT COLOR THAN OTHER CONTROL WIRES. LOOP 30" EXCESS WIRE INTO EACH SINGLE VALVE BOX AND INTO ONE VALVE BOX IN EACH GROUP OF VALVES.
14. VALVE LOCATIONS SHOWN ARE DIAGNOSTIC. INSTALL IN GROUND COVER/SHUB AREAS WHERE POSSIBLE.
15. INSTALL VALVE BOXES MINIMUM 12" FROM AND PERPENDICULAR TO WALK, CURB, BUILDING OR LANDSCAPE FEATURE. AT MULTIPLE VALVE BOX GROUPS, EACH BOX SHALL BE AN EQUAL DISTANCE FROM THE WALK, CURB, ETC. AND EACH BOX SHALL BE MINIMUM 12' APART. SHORT SIDE OF VALVE BOXES SHALL BE PARALLEL TO WALK, CURB, ETC.
16. PRESSURE REGULATING DEVICES ARE REQUIRED IF WATER PRESSURE EXCEEDS THE RECOMMENDED PRESSURE OF THE SPECIFIED IRRIGATION DEVICES.
17. LOCATE OIL-LOCK COUPLING VALVE 12" FROM HARDSCAPE AREA.
18. FOR DRIP OR BUBBLER CIRCUITS, INSTALL KING BROS. O3 SERIES CHECK VALVES IN LATERAL LINES FOR EVERY 1/2 OF ELEVATION CHANGE.
19. ALL MAIN LINES SHALL BE FLUSHED PRIOR TO THE INSTALLATION OF IRRIGATION BUBBLERS AND DRIP TUBING. AT 30 DAYS AFTER INSTALLATION EACH SYSTEM SHALL BE FLUSHED FOR PROPER SIGHT AND FOR PROPER PRESSURE. ALL SLEEVES AND EXPOSED CEMENT SHALL BE LEFT. WORK PRACTICE AND TECHNIQUE SHALL BE IN ACCORDANCE WITH THE PREEMPTIVE MANUFACTURERS RECOMMENDATIONS. THE JOINTING SURFACES MUST BE SUFFICIENTLY WET AND THE PIPE AND FITTINGS MUST BE ASSEMBLED WHILE THE SURFACES ARE STILL WET AND FLUID.
20. NOTIFY ARCHITECT OF ANY SCHEDULE OF LAYOUT THAT WILL PROVIDE INCOMPLETE OR INSUFFICIENT WATER COVERAGE OF PLANT MATERIAL AND DO NOT PROCEED UNTIL FISHER INSTRUCTIONS ARE OBTAINED.
21. IN ADDITION TO THE SLEEVES AND CONDUITS SHOWN ON THE DRAWINGS, THE IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE INSTALLATION OF SLEEVES AND CONDUITS OF SUFFICIENT SIZE UNDER ALL PAVED AREAS.
22. ALL EXCAVATIONS ARE TO BE FILLED WITH COMPACTED BACKFILL. REPAIR ALL SETTLED TRENCHES PROMPTLY FOR A PERIOD OF 1 YEAR AFTER COMPLETION OF WORK.
23. CONTRACTOR SHALL WARRANT THAT THE IRRIGATION SYSTEM WILL BE FREE FROM DEFECTS IN MATERIALS AND WORKMANSHIP FOR A PERIOD OF 1 YEAR AFTER FINAL ACCEPTANCE OF WORK.
24. WHERE IT IS NECESSARY TO EXCAVATE ADJACENT TO EXISTING TREES, USE ALL POSSIBLE CARE TO AVOID INJURY TO TREES, AND TREE ROOTS. EXCAVATION IN AREAS WHERE 2 BANKS ARE ADJACENT TO EACH OTHER SHALL BE LIMITED TO 18" FROM THE CONTROLLER. IF SMOKE IS TOY, WORK WITHIN THE TRENCH ADJACENT TO THE TREE SHALL BE KEPT SHADED WITH BURDUP OR CANVAS.
25. THE IRRIGATION SYSTEM DESIGN IS BASED ON THE MINIMUM OPERATING PRESSURE SHOWN ON THE IRRIGATION DRAWINGS. VERIFY WATER PRESSURE PRIOR TO CONSTRUCTION TO BE SUFFICIENT TO OPERATE THE SYSTEM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL PRESSURE READINGS AT THE IRRIGATION POINT OF CONNECTION TO THE OWNERS AUTHORIZED REPRESENTATIVE.
26. IRRIGATION DEMAND: REFER TO IRRIGATION POINTS OF CONNECTION.
27. OPERATE IRRIGATION CONTROLS (TRENCHES) BETWEEN THE HOURS OF 10:00 PM AND 7:00 AM.
28. RECEIVED FOR FURTHER INSTRUCTION.
29. NOTIFY ALL LOCAL JURISDICTIONS FOR INSPECTION AND TESTING OF INSTALLED BACKFLOW PREVENTION DEVICE.
30. NOTIFY UNDERGROUND SERVICE AGENCY AT 811 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION.
31. A DIAGRAM OF THE IRRIGATION PLAN SHOWING HYDROZONES SHALL BE KEPT WITH THE IRRIGATION CONTRACTOR FOR SUBSEQUENT MANAGEMENT PURPOSES.
32. A CERTIFICATE OF COMPLETION SHALL BE FILLED OUT AND CERTIFIED BY EITHER THE DESIGNER OF THE LANDSCAPE PLANS, OR THE LICENSED LANDSCAPE CONTRACTOR FOR THE PROJECT.
33. AN IRRIGATION AUDIT REPORT SHALL BE COMPLETED AT THE TIME OF FINAL INSPECTION. THE IRRIGATION CONTRACTOR SHALL ARRANGE AND PAY FOR THE AUDIT. THE AUDIT MUST BE PERFORMED BY A THIRD PARTY CERTIFIED LANDSCAPE IRRIGATION AUDITOR.



2401 C STREET  
SACRAMENTO CA 95816  
ARCHITECTS STAMP



PROJECT TITLE  
**CONTRA COSTA HOUSING AUTHORITY TI**

2601 SOMERSVILLE RD  
SHEETS, CA 94509

PROJECT NO.  
SHEET NO.

DATE  
DRAWN BY  
CHECKED BY  
DRAWING NO.

CONTRACTOR  
OWNER  
ARCHITECT

ISSUES/REVISIONS  
NO. DATE DESCRIPTION

DATE: 06/06/2008  
JOB NO.: 812  
DRAWN BY: EK  
CHECKED BY: -  
DRAWING NO.:

IR1.1

OF SHEET

1. NAME COMBINED WITH THE ACRONYM OF THE MODEL WATER EFFICIENT LANDSCAPE ORIGINATOR AND CAL APPLIED THEM FOR THE EFFICIENT USE AND WATER IN THE IRRIGATION DESIGN PLAN.

**Dillingham Associates**  
Landscape Architects  
10000  
10000

CONSULTANT

The undersigned hereby certifies that the specifications in conjunction with these drawings were prepared by the undersigned or under the direct supervision of the undersigned and that the undersigned is a duly licensed landscape architect in the State of California. The undersigned is not responsible for any errors or omissions in the drawings or specifications if they are caused by information furnished by others. The undersigned is not responsible for any errors or omissions in the drawings or specifications if they are caused by information furnished by others. The undersigned is not responsible for any errors or omissions in the drawings or specifications if they are caused by information furnished by others.

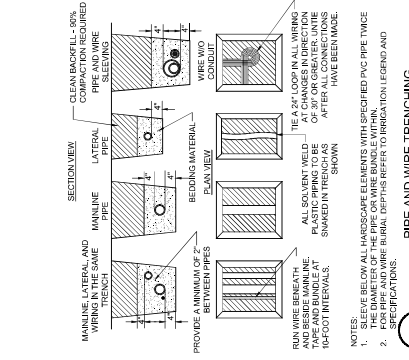
PROJECT TITLE  
**CONTRA COSTA HOUSING AUTHORITY TI**  
2801 SOMERSVILLE RD  
ANTIOCH, CA 94509

SHEET TITLE  
**IRRIGATION DETAILS**

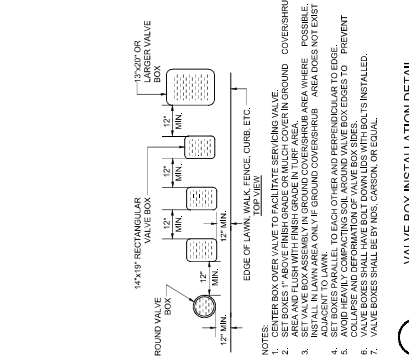
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**IR1.2**

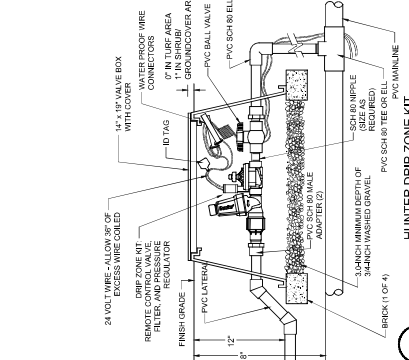
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DATE



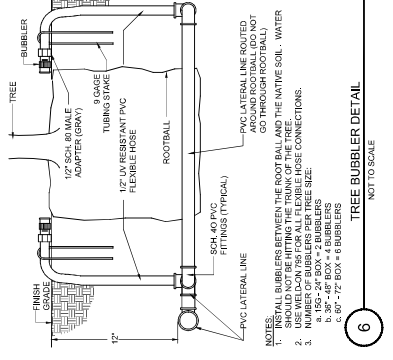
**1 HUNTER DRIP ZONE KIT**  
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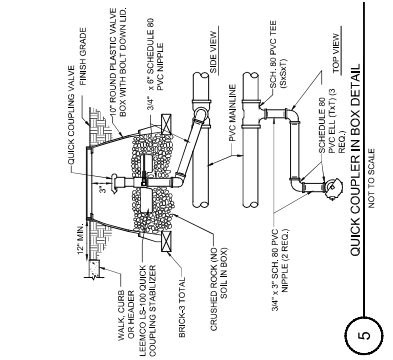
**2 VALVE BOX INSTALLATION DETAIL**  
NOT TO SCALE



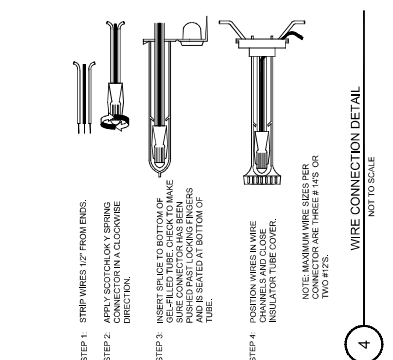
**3 PIPE AND WIRE TRENCHING**  
NOT TO SCALE



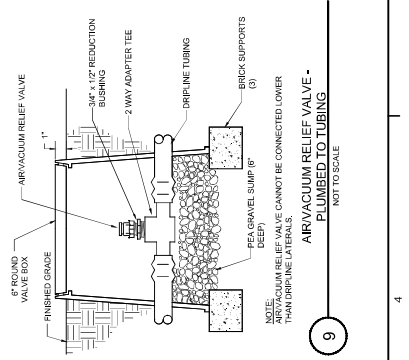
**4 WIRE CONNECTION DETAIL**  
NOT TO SCALE



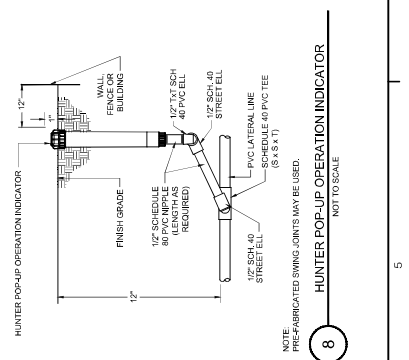
**5 QUICK COUPLER IN BOX DETAIL**  
NOT TO SCALE



**6 TREE BUBBLER DETAIL**  
NOT TO SCALE



**7 FLUSHING END VALVE INSTALLATION DETAIL**  
NOT TO SCALE



**8 HUNTER POP-UP OPERATION INDICATOR**  
NOT TO SCALE



IRRIGATION CONSULTANTS  
TWO THOUSAND SEVENTEEN  
SANTA ANA AVENUE, SUITE 100  
PAUL JANTHROW VERDUM



1. NAME COMPLETED WITH THE OFFENSE  
OF THE MODEL WATER EFFICIENT  
LANDSCAPE ORDINANCE AND CAL  
APPLIED THEM FOR THE EFFICIENT USE  
PLAN IN LATER IN THE IRRIGATION DESIGN  
PLAN.

moniz  
ARCHITECTURE

2401 C STREET  
SACRAMENTO CA 95816  
PHONE 916.622.6274 FAX 916.622.0601  
ARCHITECT'S STAMP



CONSULTANT

**Dillingham Associates**  
Landscape Architects  
10000 E. 15th Avenue, Suite 200  
Denver, CO 80231

The undersigned architect, owner, or  
specification in accordance with the  
other data that the owner for which they are  
responsible. The undersigned architect  
and specifications if they are used in  
drawings and when required according  
to the specifications of the architect and  
specifications and by the owner. The drawing is not to be  
used for any other purpose without the  
written consent of the architect and owner.  
Architect  
Owner  
Landscape

PROJECT TITLE  
CONTRA COSTA  
HOUSING  
AUTHORITY TI  
2601 SOMERSVILLE RD  
ANTIOCH, CA 94509

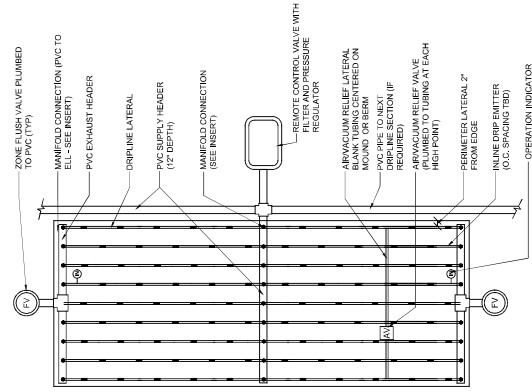
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IRRIGATION  
DETAILS

ISSUES/REVISIONS  
D ISSUES Δ REVISIONS

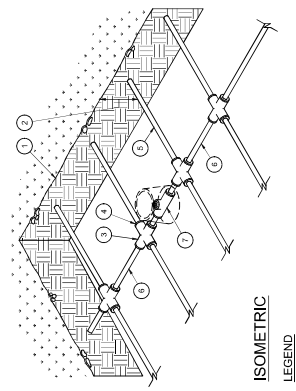
NO.	DATE	DESCRIPTION

DATE: 06/06/2006  
JOB NO.: 872  
DRAWN BY: EK  
CHECKED BY: -  
DRAWING NO.:

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OF SHEET

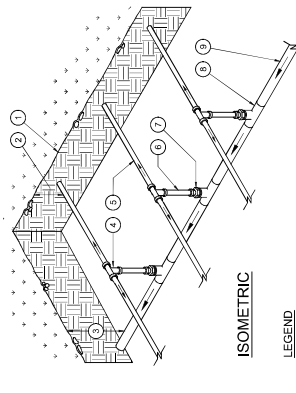


12 CENTER FEED IN-LINE DRIP LAYOUT  
NOT TO SCALE



- LEGEND
1. FINISH GRADE.
  2. DEPTH OF PVC SUPPLY MANIFOLD.
  3. PVC TEE (BASKET) WITH 1/2" FPT DRIPLINE TEE FITTING.
  4. DRIPLINE TEE FITTING.
  5. DRIPLINE LATERAL.
  6. BLANK POLY TUBING PER SPECIFICATIONS.
  7. DRIPLINE MPT ADAPTER.
  8. PVC TEE (BASKET) WITH 1/2" FPT DRIPLINE TEE FITTING.
  9. PVC SUPPLY MANIFOLD FROM ASSEMBLY.
  10. REMOTE CONTROL VALVE ASSEMBLY.

11 AIR/VACUUM RELIEF LATERAL  
NOT TO SCALE



- LEGEND
1. FINISH GRADE.
  2. DEPTH OF PVC SUPPLY MANIFOLD.
  3. PVC TEE (BASKET) WITH 1/2" FPT DRIPLINE TEE FITTING.
  4. DRIPLINE TEE FITTING.
  5. DRIPLINE LATERAL.
  6. BLANK POLY TUBING PER SPECIFICATIONS.
  7. DRIPLINE MPT ADAPTER.
  8. PVC TEE (BASKET) WITH 1/2" FPT DRIPLINE TEE FITTING.
  9. PVC SUPPLY MANIFOLD FROM ASSEMBLY.
  10. REMOTE CONTROL VALVE ASSEMBLY.

10 CENTER FEED MANIFOLD  
NOT TO SCALE



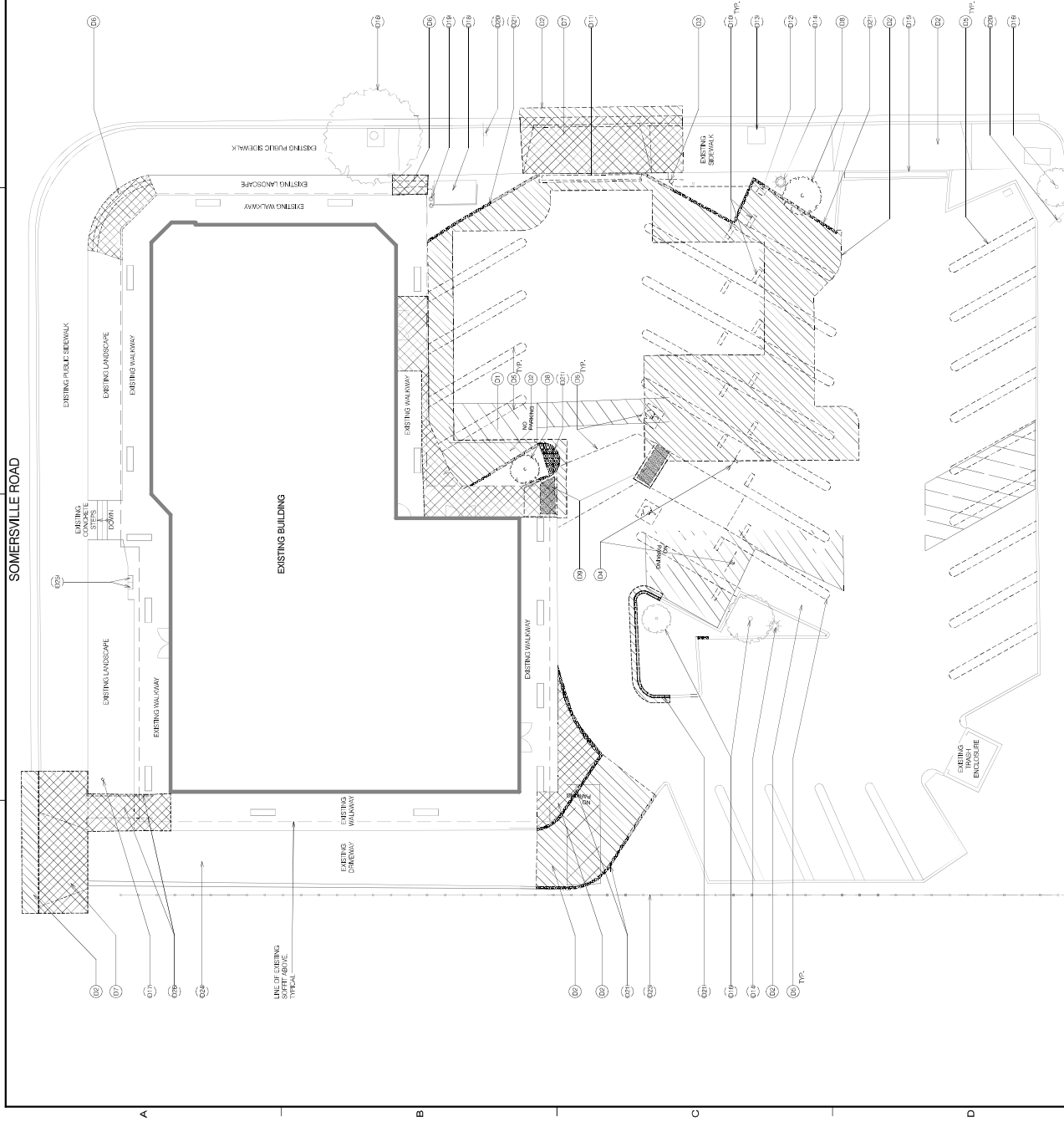
CONSULTANT

**DEMOLITION SITE KEYNOTES**

- (01) NEARLY SAWCUT AND REMOVE EXISTING CONCRETE WALKS, S-PARKING SHOWN HATCHED. SEE OIL DRAWINGS FOR EXTENTS.
- (02) NEARLY SAWCUT AND REMOVE EXISTING ASPHALT PARKING SHOWN HATCHED. SEE OIL DRAWINGS FOR EXTENTS.
- (03) REMOVE EXISTING SIGN POST, SALVAGE SIGN.
- (04) REMOVE EXISTING SIGN AND POST.
- (05) REMOVE EXISTING STRIPING, PREP FOR NEW STRIPING. SEE OIL DRAWINGS.
- (06) NEARLY SAWCUT AND REMOVE EXISTING CONCRETE STEPS.
- (07) NEARLY SAWCUT AND REMOVE EXISTING CONCRETE DRIVEWAY AND CURB. REMOVE EXISTING CURB AND GUTTER. SEE OIL DRAWINGS.
- (08) REMOVE EXISTING TREE.
- (09) REMOVE EXISTING TRUNCATED DOWNS.
- (10) REMOVE EXISTING WHEEL STOP.
- (11) REMOVE EXISTING BENCH DRUM. SEE OIL DRAWINGS.
- (12) REMOVE EXISTING DOWN INLET. SEE OIL DRAWINGS.
- (13) REMOVE EXISTING TREE WELL. SEE OIL DRAWINGS.
- (14) EXISTING LIGHT POLE TO REMAIN.
- (15) EXISTING TRENCH (DOWN) TO REMAIN.
- (16) EXISTING TILE TO REMAIN.
- (17) REMOVE EXISTING SIGN AND POST.
- (18) EXISTING ELECTRICAL BOX TO REMAIN.
- (19) EXISTING IRRIGATION CONTROLS TO REMAIN.
- (20) EXISTING SIGN AND POLE TO REMAIN.
- (21) REMOVE EXISTING CONCRETE CURB. SEE OIL DRAWINGS.
- (22) EXISTING FENCE TO REMAIN, ON THE PROPERTY.
- (23) EXISTING ASPHALT TO REMAIN.
- (24) EXISTING POLE METERS TO REMAIN.
- (25) REMOVE EXISTING CONC. WALK AND RAILINGS. GRIND OUT REINFORCING. FLUSH TO CONCRETE AND FILL GAMES FLUSH TO CONCRETE.

**DEMOLITION SITE LEGEND**

- PROPERTY LINE
- EXISTING CONSTRUCTION TO REMAIN
- EXISTING SHEET PILE FENCING TO REMAIN
- EXISTING CONSTRUCTION TO BE DEMOLISHED
- EXISTING ASPHALT TO BE REMOVED
- EXISTING CONCRETE TO BE REMOVED
- EXISTING CONCRETE CURB OR CURB AND GUTTER TO BE REMOVED
- EXISTING POLE LIGHT TO REMAIN



1" = 10'-0"

1. DEMO SITE PLAN

**A1.1**

OF SHEET

1

2

3

4

5

NO.	DATE	DESCRIPTION
1	08/28/09	CORRECT/RESET

ISSUES/REVISIONS  
 ISSUES  REVISIONS

DATE: 07/11/2009

JOB NO.: 2406

DRAWN BY: SLC

CHECKED BY: AMM

DRAWING NO.:

PROJECT TITLE  
**CONTRA COSTA  
 HOUSING  
 AUTHORITY TI**  
 2801 SOMERSVILLE RD  
 ANTIOCH, CA 94509  
 SHEET TITLE  
**DEMO SITE PLAN**

The undersigned architect does not accept any responsibility for the accuracy or completeness of the information or data shown on this drawing, or for any other data from the area for which they are not responsible. The architect's liability is limited to the professional services rendered by the architect and shall not extend to the construction of the project. The architect's liability shall not extend to the construction of the project. The architect's liability shall not extend to the construction of the project.





CONSULTANT

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by the architect and bears  
his or her signature and seal.

Architect

Owner

Street

PROJECT TITLE  
**CONTRA COSTA  
HOUSING  
AUTHORITY TI**

2801 SOMERSVILLE RD  
ANTIOCH, CA 94509

SHEET TITLE  
**ENLARGED SITE  
PLANS**

ISSUES/REVISIONS  
□ ISSUES    △ REVISIONS

NO. DATE DESCRIPTION  
1 08/28/2019 CORRECTED PER SET

DATE: 07/11/2025

JOB NO.: 2406

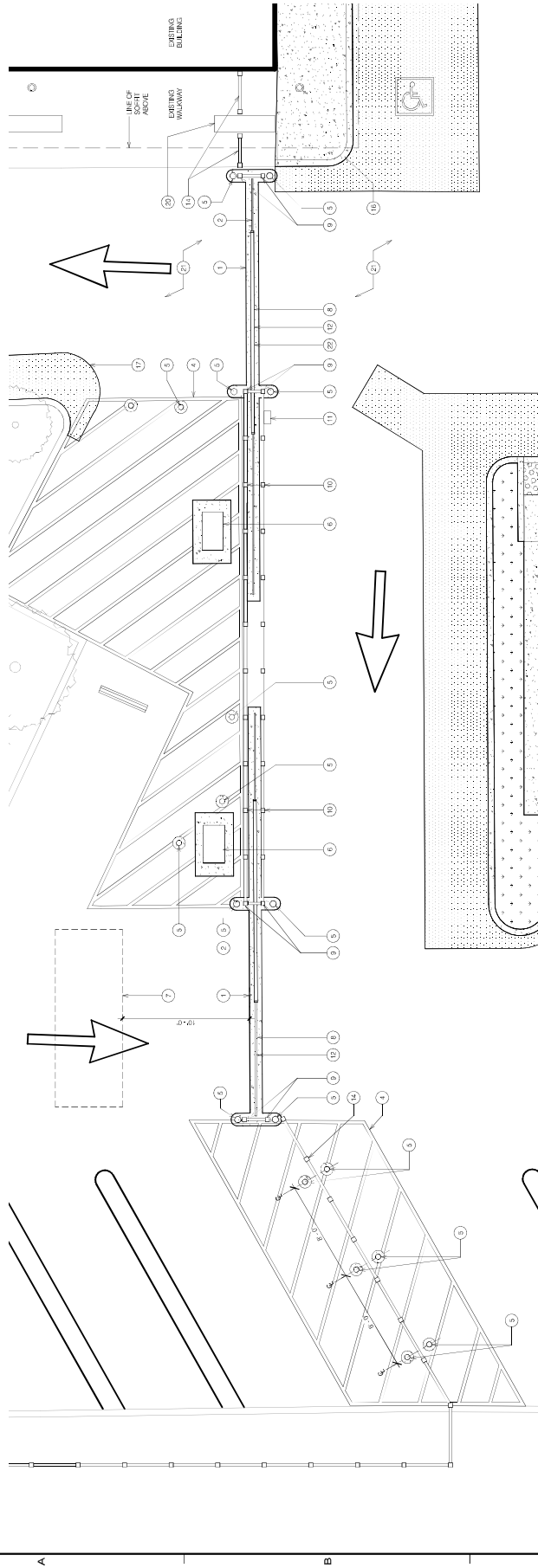
DRAWN BY: SLC

CHECKED BY: AMM

DRAWING NO.:

**A1.3**

OF SHEET



1/4" = 1'-0"

**ENLARGED SITE LEGEND**

- EXISTING CONSTRUCTION TO REMAIN
- NEW STEEL PIVOT FENCING
- NEW CONSTRUCTION
- NEW ASPHALT PAVING SEE CIVIL DRAWINGS
- NEW LANDSCAPE SEE LANDSCAPE DRAWINGS
- NEW CONCRETE PLANK OR CURB SEE CIVIL DRAWINGS

**SITE KEYNOTES**

- 1 NEW CONCRETE TRACK FOOTING ENTIRE LENGTH. SEE 3/A.4
- 2 NEW GATE TRACK. SEE 3/A.4
- 3 NEW VEHICLE DETECTION LOOP W/ 30 SECOND DELAY PRIOR TO GATE CLOSING
- 4 NEW STRIPING. SEE CIVIL DRAWINGS
- 5 NEW 6" DIA ROLLER W/ CONCRETE FOOTING. TYP. SEE 6/A.4
- 6 NEW GATE OPERATOR W/ CONCRETE FOOTING
- 7 NEW VEHICLE DETECTION LOOP W/ 30 SECOND DELAY PRIOR TO GATE CLOSING
- 8 NEW 2"X4" HIGH ROLLING GATE AND TRACK W/ 10 FT CLEAR OPENING WIDTH
- 9 NEW 1/2"X4" BEAMS ON NEW STEEL POST
- 10 NEW DOUBLE FENCE PICKET POST ROLLING GATE
- 11 NEW INDOOR BOX
- 12 PROVIDE PERFORATED METAL SCREENING AT ALL FACES OF ROLLING GATE AND FENCING TO COMPLY WITH ALL RULES FOR EDGE PROTECTION CONDITIONS
- 13 NEW 2"X4" HIGH 2X4 W/ 2" STEEL PICKET FENCED GATE. PROVIDE ADA COMPLIANT RAMP AND ACCESS CONTROLS. SEE ELECTRICAL DRAWINGS. PROVIDE ADA COMPLIANT RAMP AND ACCESS CONTROLS. SEE ELECTRICAL DRAWINGS. PROVIDE PERFORATED METAL SCREENING AT ALL FACES OF ROLLING GATE AND FENCING TO COMPLY WITH ALL RULES FOR EDGE PROTECTION CONDITIONS. PROVIDE PERFORATED METAL SCREENING AT ALL FACES OF ROLLING GATE AND FENCING TO COMPLY WITH ALL RULES FOR EDGE PROTECTION CONDITIONS. PROVIDE PERFORATED METAL SCREENING AT ALL FACES OF ROLLING GATE AND FENCING TO COMPLY WITH ALL RULES FOR EDGE PROTECTION CONDITIONS.

1 SITE PLAN ENLARGED

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The undersigned architect does not warrant or represent that the information in this drawing is true and correct in all respects or that it is complete or that it is not subject to change. The architect shall not be responsible for any errors or omissions in this drawing or for any consequences that may result from its use. The architect shall not be responsible for any construction methods or materials not shown in this drawing. The architect shall not be responsible for any construction methods or materials not shown in this drawing. The architect shall not be responsible for any construction methods or materials not shown in this drawing.

PROJECT TITLE  
**CONTRA COSTA HOUSING AUTHORITY TI**

2801 SOMERVILLE RD  
ANTIOCH, CA 94509

SHEET TITLE  
**SITE DETAILS**

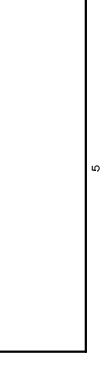
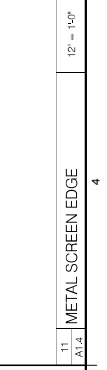
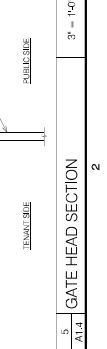
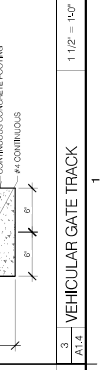
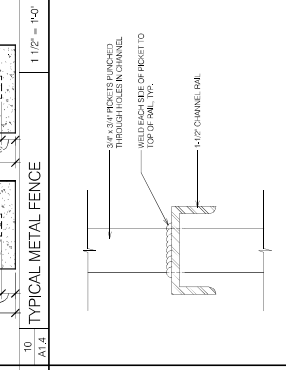
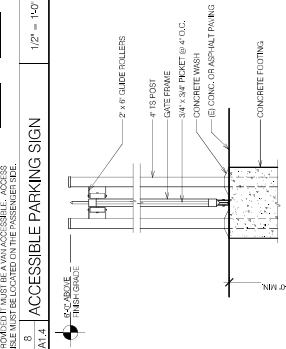
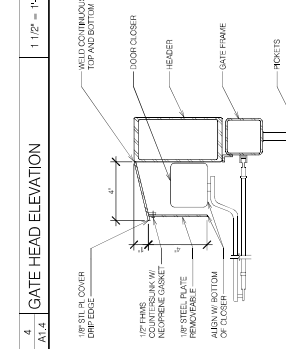
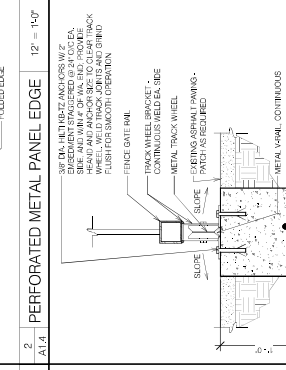
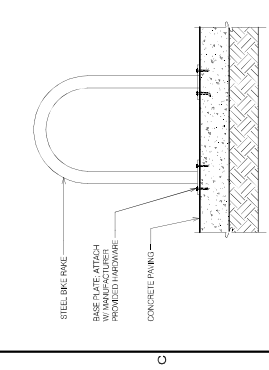
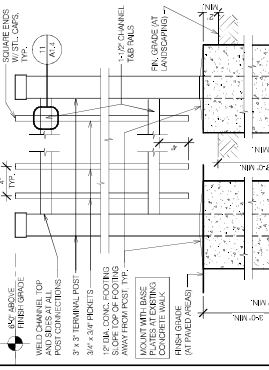
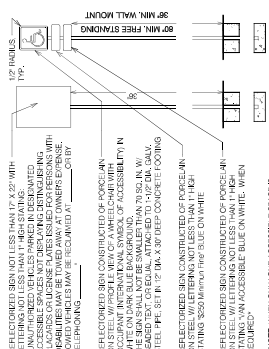
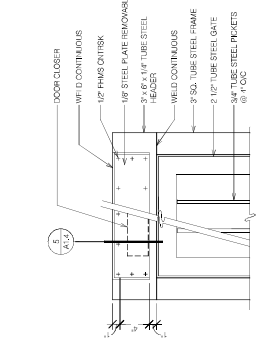
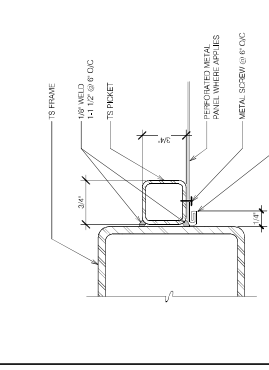
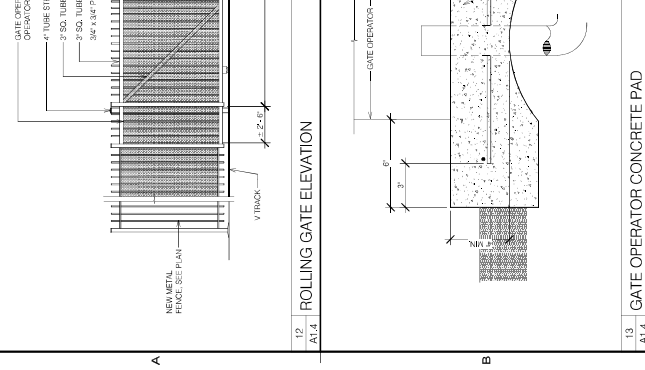
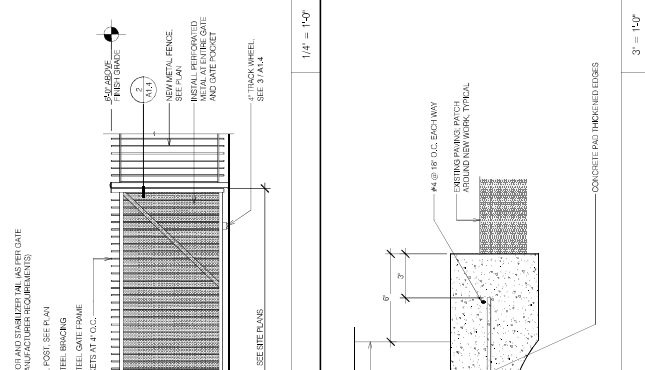
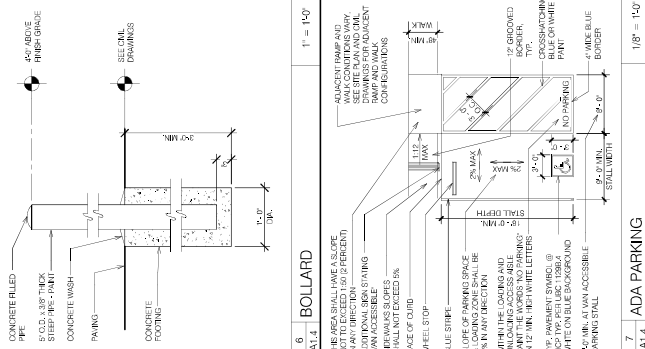
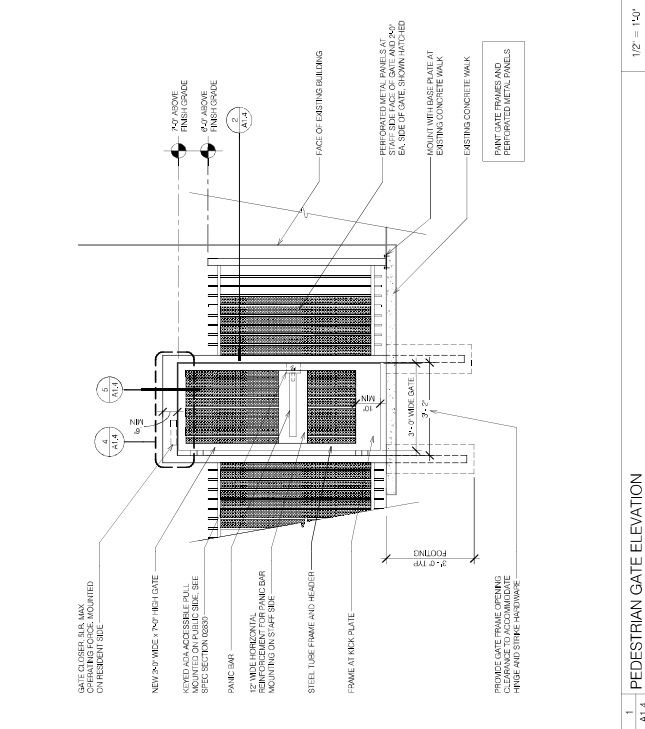
ISSUES/REVISIONS  
NO. DATE DESCRIPTION

1 03/20/2019 CORRECT/REVIS

DATE: 07/11/2025  
JOB NO.: 2406  
DRAWN BY: SLG  
CHECKED BY: AMM  
DRAWING NO.:

**A1.4**

OF SHEET



12	ROLLING GATE ELEVATION	1/4" = 1'-0"	1	12' = 1'-0"
13	GATE OPERATOR CONCRETE PAD	3" = 1'-0"	1	12' = 1'-0"
14	BIKE RACK	1/2" = 1'-0"	1	12' = 1'-0"
15	TYPICAL METAL FENCE	1 1/2" = 1'-0"	1	12' = 1'-0"
16	ADA PARKING	1/8" = 1'-0"	1	12' = 1'-0"
17	ACCESSIBLE PARKING SIGN	1/2" = 1'-0"	1	12' = 1'-0"
18	BOLLARD	1" = 1'-0"	1	12' = 1'-0"
19	VEHICULAR GATE TRACK	1 1/2" = 1'-0"	1	12' = 1'-0"
20	GATE HEAD SECTION	3" = 1'-0"	2	12' = 1'-0"
21	SLIDING GATE AND POST	1/2" = 1'-0"	3	12' = 1'-0"
22	METAL SCREEN EDGE	1/2" = 1'-0"	4	12' = 1'-0"
23	PERFORATED METAL PANEL EDGE	1 1/2" = 1'-0"	5	12' = 1'-0"



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PROJECT TITLE  
**CONTRA COSTA HOUSING AUTHORITY TI**

2801 SOMERSVILLE RD  
ANTIOCH, CA 94509

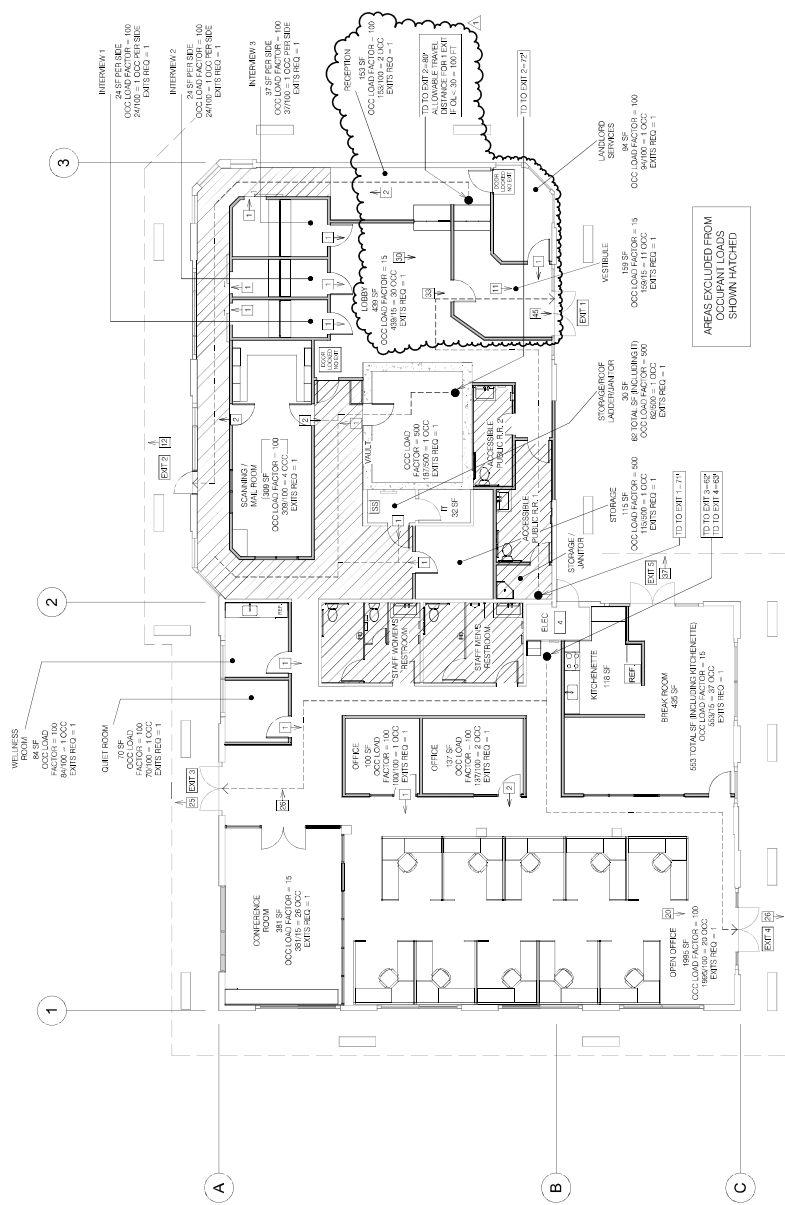
SHEET TITLE  
**OCCUPANCY AND EXITING PLAN**

ISSUES/REVISIONS  
 ISSUES  REVISIONS

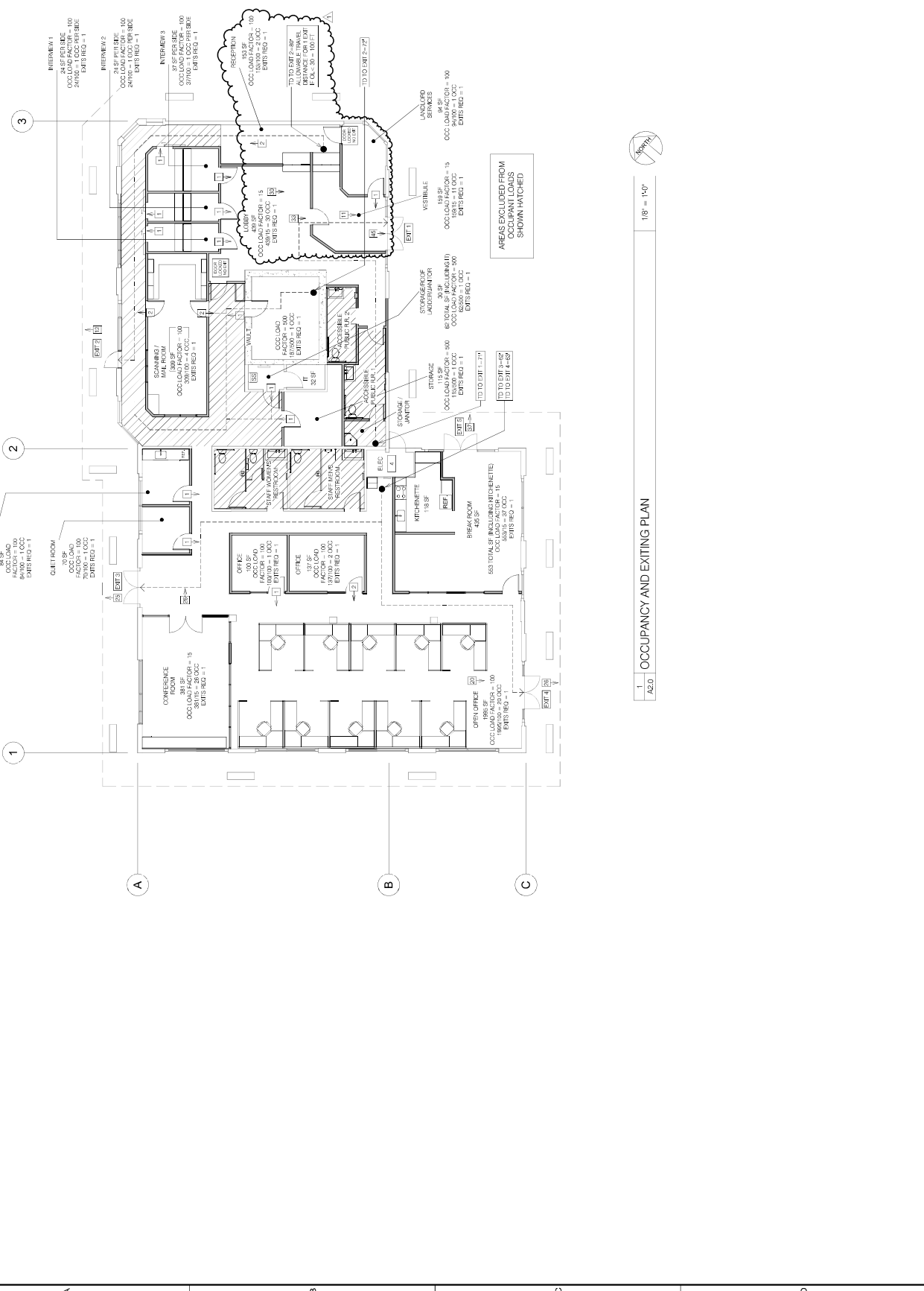
NO. DATE DESCRIPTION  
1 08/28/09 CORRECTED

DATE: 07/11/2009  
JOB NO.: 2406  
DRAWN BY: JMG  
CHECKED BY: AMM  
DRAWING NO.:

**A2.0**  
OF SHEET



1 18" = 1/4" OCCUPANCY AND EXITING PLAN





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PROJECT TITLE  
**CONTRA COSTA  
HOUSING  
AUTHORITY TI**

2801 SOMERSVILLE RD  
ANTIOCH, CA 94509

SHEET TITLE  
**DEMO FLOOR  
PLAN**

ISSUES/REVISIONS

NO.	DATE	DESCRIPTION
1	08/28/09	CONTRACT SET

DATE: 07/11/2009  
JOB NO.: 2406  
DRAWN BY: SLG  
CHECKED BY: AMM  
DRAWING NO.:

**A2.1**  
OF SHEET

**KEYNOTES**

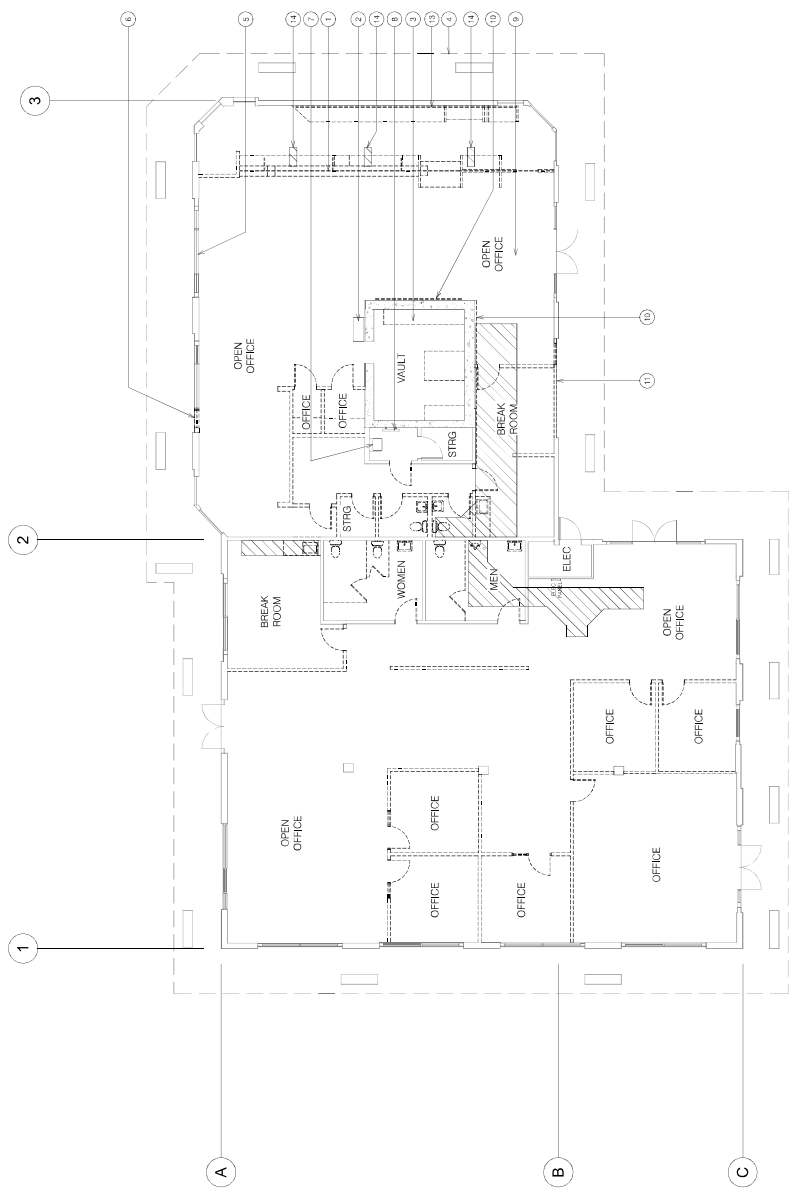
1. EXISTING COUNTER AND BULLHEAD ROOF GLAZING SYSTEM, REMOVE AND SALVAGE BY OWNER
2. EXISTING WALK DOOR TO REMAIN
3. REMOVE EXISTING SHEET DEPOSIT BOXES, TYPICAL, SHOWA DASHED IN VAULT
4. EXISTING CLOTHING ABOVE
5. REMOVE ALL WINDOW COVERINGS, TYPICAL
6. REMOVE EXISTING GLAZING AND MULLIONS TO PREPARE FOR INSTALLATION OF NEW DOOR
7. EXISTING ANTI-DRESS BENCH TO REMAIN
8. EXISTING LUGGER TO TOP OF VAULT PLATFORM TO REMAIN
9. REMOVE ALL FLOORING AND BASE THROUGHOUT THE BUILDING, TYPICAL
10. REMOVE EXISTING WALL FURNISH
11. REMOVE EXISTING WINDOW AND FINISHES
12. REMOVE EXISTING WALL COVERING
13. REMOVE EXISTING POWER STRIPS
14. REMOVE EXISTING WALL COVERING, FINISHES, AND FURNISHES, SEE ELECTRICAL DRAWINGS.

**NOTES**

1. SEE MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR ADDITIONAL DEMOLITION NOTES.
2. SEE ARCHITECTURAL CHIEF PLAN FOR ADDITIONAL DEMOLITION NOTES
3. REMOVE ALL SECURITY PYLONS AND PALLOCS AT WINDOWS AND DOORS
4. REMOVE ALL SFP HANGERS AND CASEWORK HANGERS WIRE WELD, PACKS
5. REMOVE ALL EXISTING WINDOW CORNICES AND WINDOW COVERING

**LEGEND**

- REMOVE ALL WALLS, DOORS, FINISHES, AND FURNISHES, SHOWA DASHED, TYPICAL
- EXISTING CONCRETE VAULT WALLS TO REMAIN
- EXISTING WALLS TO REMAIN
- SAWCUT AND REMOVE EXISTING CONCRETE SLAB AND SFP HANGERS ON REMAINING WORK



1 DEMO FLOOR PLAN  
A2.1 1/8" = 1'-0"



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PROJECT TITLE  
CONTRA COSTA HOUSING AUTHORITY TI

2801 SOMERSVILLE RD  
ANTIOCH, CA 94509

FLOOR PLAN

SHEET TITLE

NO.	DATE	DESCRIPTION
1	07/11/2005	CONTRACTOR COMMENTS

ISSUES/REVISIONS

NO. DATE DESCRIPTION

1 07/11/2005 CONTRACTOR COMMENTS

DATE: 07/11/2005

JOB NO.: 2406

DRAWN BY: SLC

CHECKED BY: AMM

DRAWING NO.:

**A2.2**

OF SHEET

**KEYNOTES**

- 1 FURNITURE WORKSTATIONS (FRC)
- 2 WALL MOUNTED MONITORS
- 3 5 FT. MIN. CLEARANCE SHOWN DASHED; EXTENDS UNDER COUNTERTOP
- 4 6 FT. MIN. CLEARANCE SHOWN DASHED; INCLUDING CLEAR TO REE, HANDLE
- 5 PARTING WALL TO OCCUPY OPEN POSITION WITH NEW WALL ENCLOSURE
- 6 BULLET PROOF GLASS SYSTEM; RE-INSTALL DAMAGED COMPONENTS RANGE AND 1000B
- 7 UNDER COUNTER REFRIGERATOR
- 8 NEW WALL FLARING
- 9 NEW SPRING ST WINDOW SILL; SEE 10/06/4
- 10 REFRIGERATION WITH ICE MAKER
- 11 EXTEND FLOORING UNDER SINK
- 12 COUNTERTOP INCLOSURE (IND)
- 13 UNDER COUNTER SUPPORT AT THE SPIN; SEE 10/06/3
- 14 END WALL UNDER COUNTER
- 15 2" X 4" LIMS WALL TO EXTEND 1" BEYOND COUNTERTOP
- 16 APPROX. LOCATION OF COBURN POWER DATA STUD IN FLOOR, SEE ELECTRICAL DRAWINGS AND SMOOTH WITH FADAMANT CONCRETE. SEE ELECTRICAL DRAWINGS.

**LAYOUT APPROVAL**

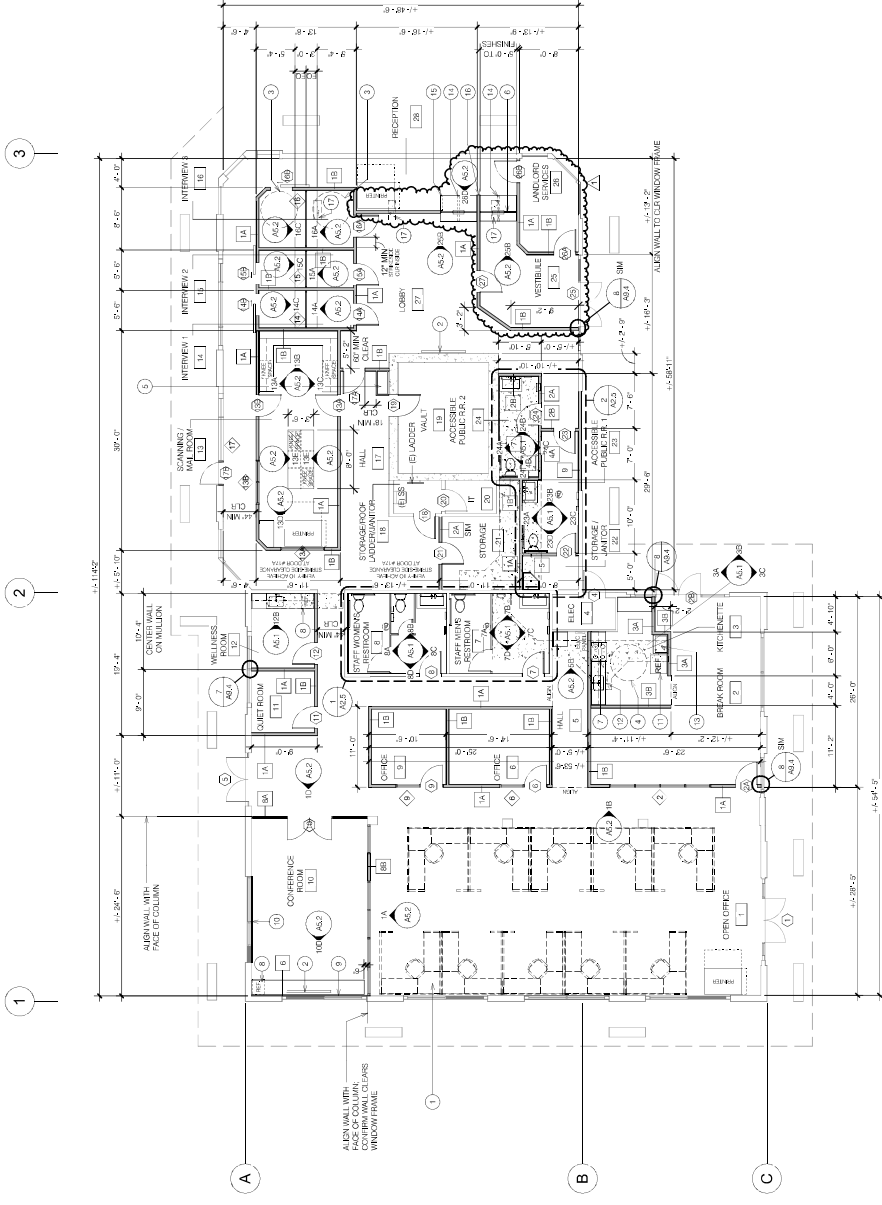
1. LAY OUT ALL WALLS FOR OWNER APPROVAL PRIOR TO FRAMING
2. CONFIRM THAT ALL REQUIRED CLEARANCES WILL BE MAINTAINED PRIOR TO FRAMING
3. THE CONTRACTOR'S FINAL APPROVAL AND APPROVAL OF THE LAYOUT PRIOR TO PROCEEDING WITH FRAMING OR DEMOLITION

**BLOCKING FOR MONITORS & ACCESSORIES**

1. PROVIDE BLOCKING FOR WALLS FOR ALL TOILET ROOM ACCESSORIES
2. PROVIDE BLOCKING FOR WALLS FOR WALL MOUNTED MONITORS. COORDINATE LOCATION WITH OWNER

**LEGEND**

- CONCRETE WALL TO REMAIN
  - CONCRETE WALL TO REMAIN
  - NEW WALL; SEE WALL TYPE DETAIL A.1 & A.2
  - NEW WALL; SEE WALL TYPE DETAIL A.1 & A.2
1. MONITORS AND ACCESSORIES TO BE MAINTAINED THROUGHOUT THE WORK. AREA SHOWN IN SHADING SHALL BE MAINTAINED THROUGHOUT THE WORK. AREA SHOWN IN SHADING SHALL BE MAINTAINED THROUGHOUT THE WORK. AREA SHOWN IN SHADING SHALL BE MAINTAINED THROUGHOUT THE WORK.



1 FLOOR PLAN  
A2.2



CONSULTANT

The undersigned architect does not accept any responsibility for the accuracy or completeness of the information in connection therewith, the drawings, specifications, or any other data from the user for which they are responsible. The user is advised that the drawings and specifications are prepared for the specific project and are not to be used for any other purpose. The user is advised that the drawings and specifications are prepared for the specific project and are not to be used for any other purpose. The user is advised that the drawings and specifications are prepared for the specific project and are not to be used for any other purpose.

PROJECT TITLE  
**CONTRA COSTA HOUSING AUTHORITY TI**

2801 SOMERSVILLE RD  
ANTIOCH, CA 94509

SHEET TITLE  
**DEMO ROOF PLAN**

NO.	DATE	DESCRIPTION
1	08/28/09	CORRECT/REVISED

DATE: 07/11/2009  
JOB NO.: 2406  
DRAWN BY: SLC  
CHECKED BY: AMM  
DRAWING NO.:

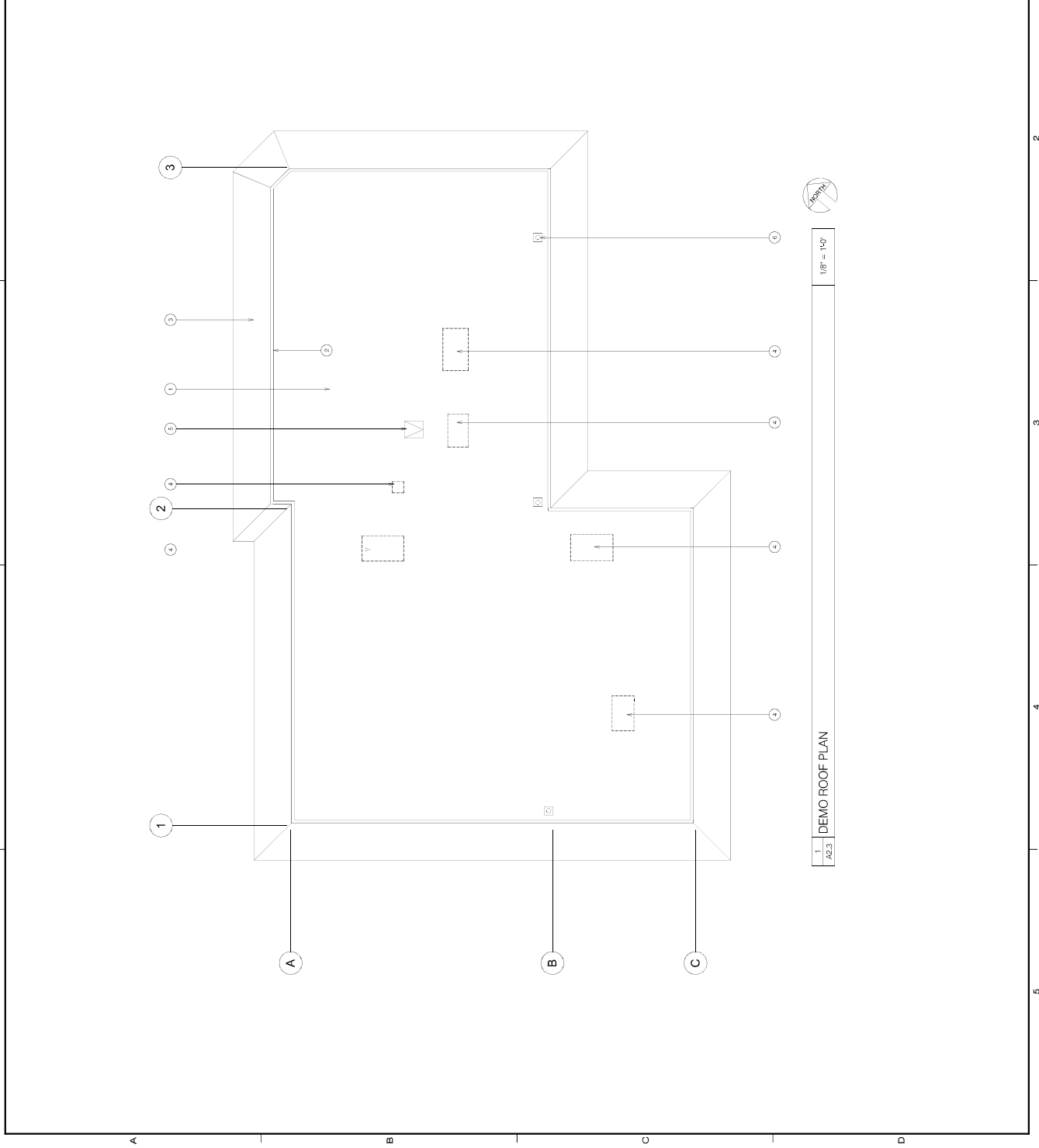
**A2.3**  
OF SHEET

**KEYNOTES**

- 1 REMOVE ALL EXISTING ROOFING MATERIALS (BID ALTERNATIVE)
- 2 REMOVE ALL EXISTING STAIRS MATERIALS (BID ALTERNATIVE) COUNTER FLASHING ON THE PARAPET WALLS (BID ALTERNATIVE)
- 3 EXISTING CONCRETE TILE WANSARD ROOFING TO REMAIN TYPICAL
- 4 REMOVE EXISTING EQUIPMENT CURBS AND FLASHING SEE STRUCTURAL DRAWINGS FOR ADDITIONAL NOTES AND WORK
- 5 EXISTING ROOF HATCH TO REMAIN
- 6 EXISTING ROOF DRAIN TYP. REMOVE AND REPLACE AS BID ALTERNATIVE

**BID ALTERNATIVE**

1. REMOVE EXISTING SUEP ROOFING MATERIALS, ROOF DRAINS, ABANDONED CONDENS AND FRINGE, PARAPET FLASHING MATERIALS, ROOF-DOWN WALL CURBS AND FLASHINGS, AND STAIR MATERIAL FLASHINGS
2. SEE STRUCTURAL AND MECHANICAL DRAWINGS FOR ROOF MODIFICATIONS FOR REVIEW



1  
A2.3  
DEMO ROOF PLAN  
1/8" = 1'-0"



CONSULTANT

The undersigned architect does not warrant the accuracy of the information in connection therewith, the responsibility for the accuracy of the information shall rest with the user of such information. The undersigned architect does not warrant the accuracy of the information in connection therewith, the responsibility for the accuracy of the information shall rest with the user of such information.

PROJECT TITLE  
**CONTRA COSTA HOUSING AUTHORITY TI**  
2801 SOMERSVILLE RD  
ANTIOCH, CA 94509

SHEET TITLE  
**ROOF PLAN**

NO.	DATE	DESCRIPTION
1	08/28/09	CORRECT/REVISE

DATE: 07/11/2009  
JOB NO.: 2406  
DRAWN BY: SLG  
CHECKED BY: AMM  
DRAWING NO.:

**A2.4**

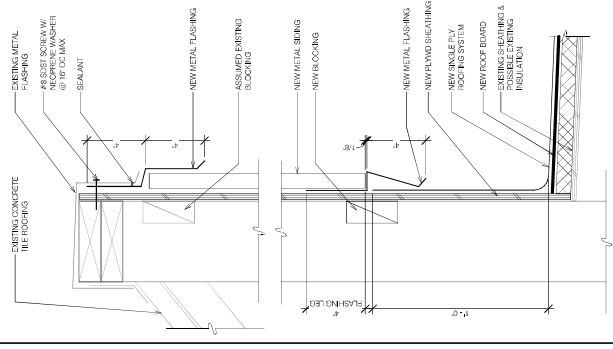
3" = 1'-0"

**KEYNOTES**

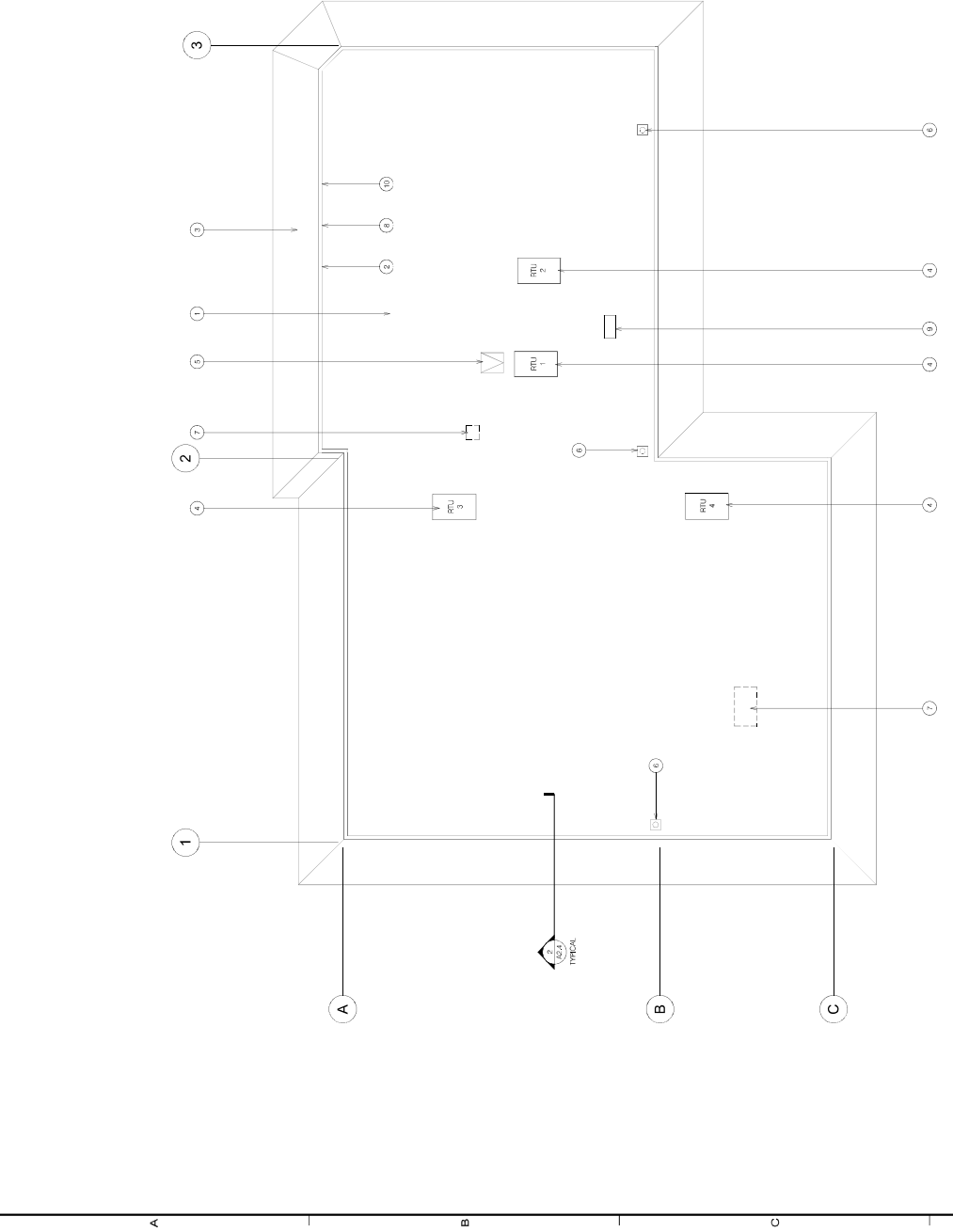
1. PROVIDE NEW SINGLE-PAN ROOFING SYSTEM (BID ALTERNATE) WITH 1/2" THICK CONCRETE SLAB ON TOP OF ALL EXISTING CONCRETE SLABS AND PENETRATIONS.
2. PROVIDE NEW METAL SEAMS MATERIALS AND COUNTER FLASHING ON THE PARAPET WALLS (BID ALTERNATE).
3. EXISTING CONCRETE TILE WINDWARD ROOFING TO REMAIN, TYPICAL.
4. NEW ROOFTOP UNIT, NEW CURB AND NEW FLASHING.
5. EXISTING ROOF HATCH (NEW FLASHING FOR BID ALTERNATE).
6. EXISTING ROOF DRAIN, NEW ROOF DRAIN, SUMP FLASHING AND DRAIN IN-BUILD ABANDONED OPENINGS WITH IN-BUILD ROOF FRAMING AND SHEATHING.
7. ROOF OVER ABANDONED OPENING, SEE STRUCTURAL DRAWINGS.
8. NEW ROOF-TO-WALL FLASHING ALL AROUND (BID ALTERNATE).
9. NEW WATER HEATER CONDENSER.
10. NEW TOP OF WALL AND BOTTOM OF WALL FLASHINGS (BID ALTERNATE).

**BID ALTERNATE**

1. NEW SINGLE-PAN ROOFING MATERIALS: ROOF BOARD, ROOF DRAINS, FLASHINGS, DRAINAGE AT CONDENSES AND DRAIN, PARAPET BURNING DRAINS, ROOF-TO-WALL FLASHING, NEW METAL SEAMS MATERIALS AND COUNTER FLASHING FOR ROOF HATCH AROUND ALL MECHANICAL EQUIPMENT.
2. NOT ALL VENTS, ROOF MOUNTED CONDENSERS, APPLIANCE VENTS, AND ROOF PENETRATIONS ARE SHOWN.
3. SEE STRUCTURAL AND MECHANICAL DRAWINGS FOR ROOF MODIFICATIONS FOR NEW EQUIPMENT.



**ROOF-WALL DETAIL**



1  
A2.4  
1/8" = 1'-0"  
**ROOF PLAN**

3" = 1'-0"



CONSULTANT

The undersigned architect does not accept any responsibility for the accuracy or completeness of the information in connection therewith, other than the area for which they were specifically prepared. The user of this information is responsible for their own use. The user of this information is responsible for their own use. The user of this information is responsible for their own use.

**KEYNOTES**

1. DOOR PERMITTED TO SWING INTO CLEARANCE PER 11B-403.2.3, EXCEPTION 2
2. ACCESSIBLE TOILET AND GRAB BARS, SEE 1.6A AND 2.6A
3. ACCESSIBLE LAVATORY, SEE SMALL PROFILE SOLID FLOORING FOR MOUNTING
4. ACCESSIBLE URINAL, SEE 4.6A
5. 60" TURNING RADIUS, PERMITTED TO OVERLAP WITH DOOR SWING, 2 MAX
6. 30" x 48" CLEAR FLOOR SPACE @ LAVATORY
7. LEXING CLEAN OUT
8. EXISTING ACCESS PANEL FOR 104P PIPING
9. WALL SOURCE, BOTH SIDES OF MIRROR TYP.
10. BATTERY POWERED PLUGHG01 H40 COMBED AUTOMATIC FAUCET
11. JANITORS SINK
12. 30" WIDE ACCESS CLEARANCE TO HAND DRYER EXTENDS UNDER LAVATORY
13. REQUIRED DOOR CLEARANCE SHOWN DASHED
14. TILE FLOOR WATER SHIPMENT SHALL SHOW TILE JOINTS LESS THAN HALF OF ONE FULL TILE WIDTH OR LENGTH

**RESTROOM ACCESSORIES**

- NOTES**
1. PROVIDE SOLID BLOCKING FOR MOUNTING AT ALL ACCESSORIES
  2. AT GRAB BARS, PROVIDE SAKING, BLOCKING AND MOUNTING AS REQUIRED BY CALIFORNIA BUILDING CODE.
  3. AT RECESSED ACCESSORIES, PROVIDE BLOCK-OUT FRAMING.

**LEGEND**

GB42	30" GRAB BAR
GB42	42" GRAB BAR
TP42	RECESSED TOILET PAPER DISPENSER
TP42	SURFACE MOUNTED TOILET PAPER DISPENSER
SC	RECESSED SEAT COVER DEFENSER
SW4	RECESSED SANITARY WASTE RECEPTACLE
SW42	SURFACE MOUNTED SANITARY WASTE RECEPTACLE
M	LED BACKLIT MIRROR
SD	COUNTER MOUNTED SOAP DISPENSER
PTWR	SINK RECESSED PARTITION, DISPENSER AND WASTE RECEPTACLE
GB42	RECESSED AUTOMATIC HAND DRYER

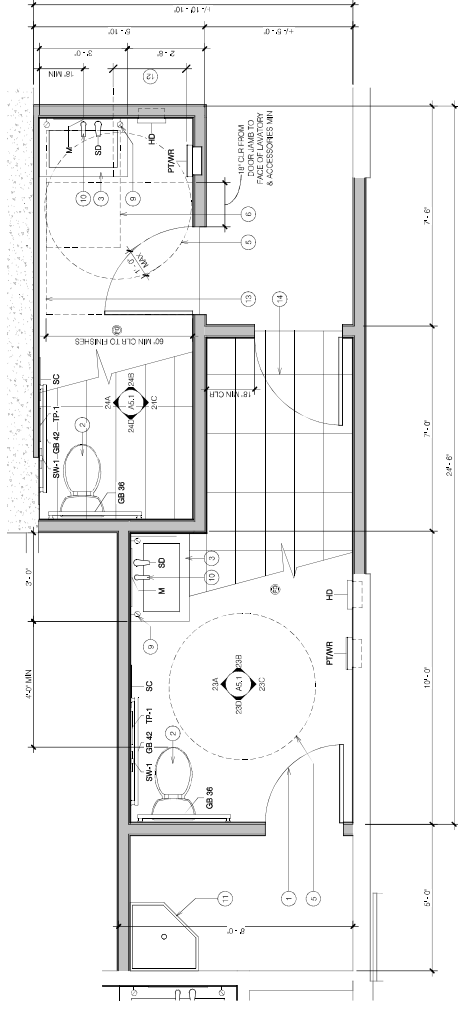
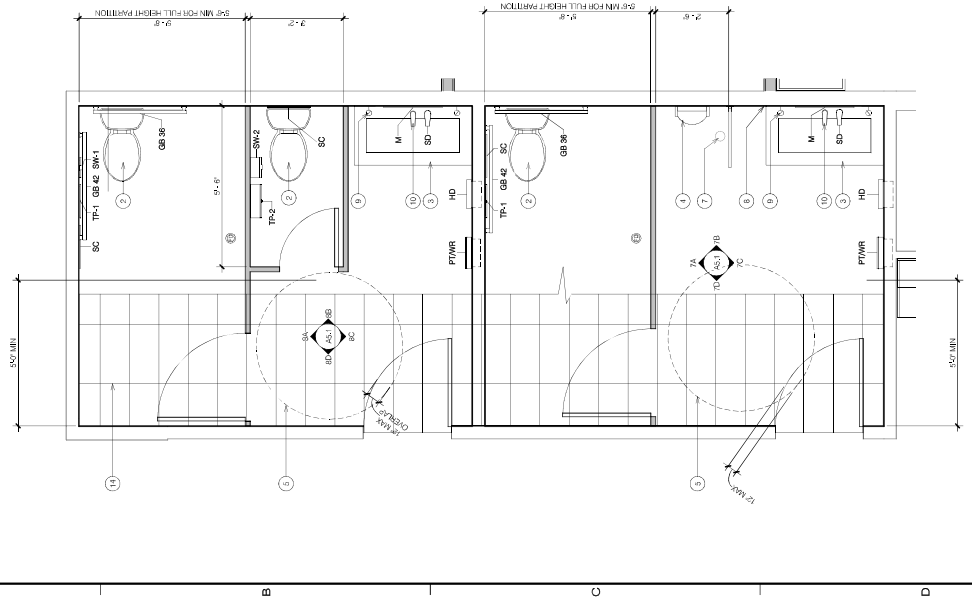
PROJECT TITLE  
**CONTRA COSTA HOUSING AUTHORITY TI**  
2801 SOMERSVILLE RD  
ANTIOCH, CA 94509

SHEET TITLE  
**ENLARGED BATHROOM PLANS**

NO.	DATE	DESCRIPTION
1	07/11/2025	ISSUES/REVISIONS
		□ ISSUES    △ REVISIONS

DATE: 07/11/2025  
JOB NO.: 2406  
DRAWN BY: JMG  
CHECKED BY: AMM  
DRAWING NO.:

**A2.5**  
OF SHEET



1. ACCESSIBLE STAFF RESTROOMS 1/2" = 1'-0"

2. ACCESSIBLE PUBLIC RESTROOMS 1/2" = 1'-0"



CONSULTANT

The undersigned architect does not specify in connection therewith the location of the work to be done by other than the area for which they are licensed. The location of the work shall be as shown on the drawings and specifications. It is the responsibility of the contractor to verify the location of the work and to obtain all necessary permits. The architect shall not be responsible for the accuracy of the information provided by the contractor. The architect shall not be responsible for the accuracy of the information provided by the contractor. The architect shall not be responsible for the accuracy of the information provided by the contractor.

PROJECT TITLE  
**CONTRA COSTA  
HOUSING  
AUTHORITY TI**  
2801 SOMERSVILLE RD  
ANTIOCH, CA 94509

SHEET TITLE  
**DOOR & WINDOW  
SCHEDULE**

ISSUES/REVISIONS  
 ISSUES  REVISIONS

NO. DATE DESCRIPTION  
1 02/28/2018 CORRECT/REVISE

DATE: 07/11/2025  
JOB NO.: 2408

DRAWN BY: JMG  
CHECKED BY: AMM  
DRAWING NO.:

**A4.1**  
OF SHEET

WINDOW NUMBER	WINDOW TYPE	MATERIAL	FRAME	FINISH	HEAD	JAMB	SILL	GLASS TYPE	COMMENTS
1	B	ALUM	BLACK ANOD		5/8" x 4"	5/8" x 4"	5/8" x 4"	TYPE 2	WINDOW COVERING, SEE WINDOW COVERING SCHEDULE
2	B	ALUM	BLACK ANOD		5/8" x 4"	5/8" x 4"	5/8" x 4"	TYPE 2	WINDOW COVERING, SEE WINDOW COVERING SCHEDULE
3	B	ALUM	BLACK ANOD		5/8" x 4"	5/8" x 4"	5/8" x 4"	TYPE 2	WINDOW COVERING, SEE WINDOW COVERING SCHEDULE
4	B	ALUM	BLACK ANOD		5/8" x 4"	5/8" x 4"	5/8" x 4"	TYPE 2	WINDOW COVERING, SEE WINDOW COVERING SCHEDULE
5	B	ALUM	BLACK ANOD		5/8" x 4"	5/8" x 4"	5/8" x 4"	TYPE 2	WINDOW COVERING, SEE WINDOW COVERING SCHEDULE
6	B	ALUM	BLACK ANOD		5/8" x 4"	5/8" x 4"	5/8" x 4"	TYPE 2	WINDOW COVERING, SEE WINDOW COVERING SCHEDULE
7	B	ALUM	BLACK ANOD		5/8" x 4"	5/8" x 4"	5/8" x 4"	TYPE 2	WINDOW COVERING, SEE WINDOW COVERING SCHEDULE
8	B	ALUM	BLACK ANOD		5/8" x 4"	5/8" x 4"	5/8" x 4"	TYPE 2	WINDOW COVERING, SEE WINDOW COVERING SCHEDULE
9	B	ALUM	BLACK ANOD		5/8" x 4"	5/8" x 4"	5/8" x 4"	TYPE 2	WINDOW COVERING, SEE WINDOW COVERING SCHEDULE
10	B	ALUM	BLACK ANOD		5/8" x 4"	5/8" x 4"	5/8" x 4"	TYPE 2	WINDOW COVERING, SEE WINDOW COVERING SCHEDULE
11	B	ALUM	BLACK ANOD		5/8" x 4"	5/8" x 4"	5/8" x 4"	TYPE 2	WINDOW COVERING, SEE WINDOW COVERING SCHEDULE
12	B	ALUM	BLACK ANOD		5/8" x 4"	5/8" x 4"	5/8" x 4"	TYPE 2	WINDOW COVERING, SEE WINDOW COVERING SCHEDULE
13	B	ALUM	BLACK ANOD		5/8" x 4"	5/8" x 4"	5/8" x 4"	TYPE 2	WINDOW COVERING, SEE WINDOW COVERING SCHEDULE
14	B	ALUM	BLACK ANOD		5/8" x 4"	5/8" x 4"	5/8" x 4"	TYPE 2	WINDOW COVERING, SEE WINDOW COVERING SCHEDULE
15	B	ALUM	BLACK ANOD		5/8" x 4"	5/8" x 4"	5/8" x 4"	TYPE 2	WINDOW COVERING, SEE WINDOW COVERING SCHEDULE
16	B	ALUM	BLACK ANOD		5/8" x 4"	5/8" x 4"	5/8" x 4"	TYPE 2	WINDOW COVERING, SEE WINDOW COVERING SCHEDULE
17	B	ALUM	BLACK ANOD		5/8" x 4"	5/8" x 4"	5/8" x 4"	TYPE 2	WINDOW COVERING, SEE WINDOW COVERING SCHEDULE

DOOR NO.	GROUP	DOOR TYPE	SW-1/2"	SW-3/4"	SW-1"	SW-1 1/4"	SW-1 1/2"	SW-1 3/4"	SW-2"	SW-2 1/4"	SW-2 1/2"	SW-3"	SW-3 1/4"	SW-3 1/2"	SW-4"	SW-4 1/4"	SW-4 1/2"	SW-5"	SW-5 1/4"	SW-5 1/2"	SW-6"	SW-6 1/4"	SW-6 1/2"	SW-7"	SW-7 1/4"	SW-7 1/2"	SW-8"	SW-8 1/4"	SW-8 1/2"	SW-9"	SW-9 1/4"	SW-9 1/2"	SW-10"	SW-10 1/4"	SW-10 1/2"	SW-11"	SW-11 1/4"	SW-11 1/2"	SW-12"	SW-12 1/4"	SW-12 1/2"	SW-13"	SW-13 1/4"	SW-13 1/2"	SW-14"	SW-14 1/4"	SW-14 1/2"	SW-15"	SW-15 1/4"	SW-15 1/2"	SW-16"	SW-16 1/4"	SW-16 1/2"	SW-17"	SW-17 1/4"	SW-17 1/2"	SW-18"	SW-18 1/4"	SW-18 1/2"	SW-19"	SW-19 1/4"	SW-19 1/2"	SW-20"	SW-20 1/4"	SW-20 1/2"	SW-21"	SW-21 1/4"	SW-21 1/2"	SW-22"	SW-22 1/4"	SW-22 1/2"	SW-23"	SW-23 1/4"	SW-23 1/2"	SW-24"	SW-24 1/4"	SW-24 1/2"	SW-25"	SW-25 1/4"	SW-25 1/2"	SW-26"	SW-26 1/4"	SW-26 1/2"	SW-27"	SW-27 1/4"	SW-27 1/2"	SW-28"	SW-28 1/4"	SW-28 1/2"	SW-29"	SW-29 1/4"	SW-29 1/2"	SW-30"	SW-30 1/4"	SW-30 1/2"	SW-31"	SW-31 1/4"	SW-31 1/2"	SW-32"	SW-32 1/4"	SW-32 1/2"	SW-33"	SW-33 1/4"	SW-33 1/2"	SW-34"	SW-34 1/4"	SW-34 1/2"	SW-35"	SW-35 1/4"	SW-35 1/2"	SW-36"	SW-36 1/4"	SW-36 1/2"	SW-37"	SW-37 1/4"	SW-37 1/2"	SW-38"	SW-38 1/4"	SW-38 1/2"	SW-39"	SW-39 1/4"	SW-39 1/2"	SW-40"	SW-40 1/4"	SW-40 1/2"	SW-41"	SW-41 1/4"	SW-41 1/2"	SW-42"	SW-42 1/4"	SW-42 1/2"	SW-43"	SW-43 1/4"	SW-43 1/2"	SW-44"	SW-44 1/4"	SW-44 1/2"	SW-45"	SW-45 1/4"	SW-45 1/2"	SW-46"	SW-46 1/4"	SW-46 1/2"	SW-47"	SW-47 1/4"	SW-47 1/2"	SW-48"	SW-48 1/4"	SW-48 1/2"	SW-49"	SW-49 1/4"	SW-49 1/2"	SW-50"	SW-50 1/4"	SW-50 1/2"	SW-51"	SW-51 1/4"	SW-51 1/2"	SW-52"	SW-52 1/4"	SW-52 1/2"	SW-53"	SW-53 1/4"	SW-53 1/2"	SW-54"	SW-54 1/4"	SW-54 1/2"	SW-55"	SW-55 1/4"	SW-55 1/2"	SW-56"	SW-56 1/4"	SW-56 1/2"	SW-57"	SW-57 1/4"	SW-57 1/2"	SW-58"	SW-58 1/4"	SW-58 1/2"	SW-59"	SW-59 1/4"	SW-59 1/2"	SW-60"	SW-60 1/4"	SW-60 1/2"	SW-61"	SW-61 1/4"	SW-61 1/2"	SW-62"	SW-62 1/4"	SW-62 1/2"	SW-63"	SW-63 1/4"	SW-63 1/2"	SW-64"	SW-64 1/4"	SW-64 1/2"	SW-65"	SW-65 1/4"	SW-65 1/2"	SW-66"	SW-66 1/4"	SW-66 1/2"	SW-67"	SW-67 1/4"	SW-67 1/2"	SW-68"	SW-68 1/4"	SW-68 1/2"	SW-69"	SW-69 1/4"	SW-69 1/2"	SW-70"	SW-70 1/4"	SW-70 1/2"	SW-71"	SW-71 1/4"	SW-71 1/2"	SW-72"	SW-72 1/4"	SW-72 1/2"	SW-73"	SW-73 1/4"	SW-73 1/2"	SW-74"	SW-74 1/4"	SW-74 1/2"	SW-75"	SW-75 1/4"	SW-75 1/2"	SW-76"	SW-76 1/4"	SW-76 1/2"	SW-77"	SW-77 1/4"	SW-77 1/2"	SW-78"	SW-78 1/4"	SW-78 1/2"	SW-79"	SW-79 1/4"	SW-79 1/2"	SW-80"	SW-80 1/4"	SW-80 1/2"	SW-81"	SW-81 1/4"	SW-81 1/2"	SW-82"	SW-82 1/4"	SW-82 1/2"	SW-83"	SW-83 1/4"	SW-83 1/2"	SW-84"	SW-84 1/4"	SW-84 1/2"	SW-85"	SW-85 1/4"	SW-85 1/2"	SW-86"	SW-86 1/4"	SW-86 1/2"	SW-87"	SW-87 1/4"	SW-87 1/2"	SW-88"	SW-88 1/4"	SW-88 1/2"	SW-89"	SW-89 1/4"	SW-89 1/2"	SW-90"	SW-90 1/4"	SW-90 1/2"	SW-91"	SW-91 1/4"	SW-91 1/2"	SW-92"	SW-92 1/4"	SW-92 1/2"	SW-93"	SW-93 1/4"	SW-93 1/2"	SW-94"	SW-94 1/4"	SW-94 1/2"	SW-95"	SW-95 1/4"	SW-95 1/2"	SW-96"	SW-96 1/4"	SW-96 1/2"	SW-97"	SW-97 1/4"	SW-97 1/2"	SW-98"	SW-98 1/4"	SW-98 1/2"	SW-99"	SW-99 1/4"	SW-99 1/2"	SW-100"	SW-100 1/4"	SW-100 1/2"	SW-101"	SW-101 1/4"	SW-101 1/2"	SW-102"	SW-102 1/4"	SW-102 1/2"	SW-103"	SW-103 1/4"	SW-103 1/2"	SW-104"	SW-104 1/4"	SW-104 1/2"	SW-105"	SW-105 1/4"	SW-105 1/2"	SW-106"	SW-106 1/4"	SW-106 1/2"	SW-107"	SW-107 1/4"	SW-107 1/2"	SW-108"	SW-108 1/4"	SW-108 1/2"	SW-109"	SW-109 1/4"	SW-109 1/2"	SW-110"	SW-110 1/4"	SW-110 1/2"	SW-111"	SW-111 1/4"	SW-111 1/2"	SW-112"	SW-112 1/4"	SW-112 1/2"	SW-113"	SW-113 1/4"	SW-113 1/2"	SW-114"	SW-114 1/4"	SW-114 1/2"	SW-115"	SW-115 1/4"	SW-115 1/2"	SW-116"	SW-116 1/4"	SW-116 1/2"	SW-117"	SW-117 1/4"	SW-117 1/2"	SW-118"	SW-118 1/4"	SW-118 1/2"	SW-119"	SW-119 1/4"	SW-119 1/2"	SW-120"	SW-120 1/4"	SW-120 1/2"	SW-121"	SW-121 1/4"	SW-121 1/2"	SW-122"	SW-122 1/4"	SW-122 1/2"	SW-123"	SW-123 1/4"	SW-123 1/2"	SW-124"	SW-124 1/4"	SW-124 1/2"	SW-125"	SW-125 1/4"	SW-125 1/2"	SW-126"	SW-126 1/4"	SW-126 1/2"	SW-127"	SW-127 1/4"	SW-127 1/2"	SW-128"	SW-128 1/4"	SW-128 1/2"	SW-129"	SW-129 1/4"	SW-129 1/2"	SW-130"	SW-130 1/4"	SW-130 1/2"	SW-131"	SW-131 1/4"	SW-131 1/2"	SW-132"	SW-132 1/4"	SW-132 1/2"	SW-133"	SW-133 1/4"	SW-133 1/2"	SW-134"	SW-134 1/4"	SW-134 1/2"	SW-135"	SW-135 1/4"	SW-135 1/2"	SW-136"	SW-136 1/4"	SW-136 1/2"	SW-137"	SW-137 1/4"	SW-137 1/2"	SW-138"	SW-138 1/4"	SW-138 1/2"	SW-139"	SW-139 1/4"	SW-139 1/2"	SW-140"	SW-140 1/4"	SW-140 1/2"	SW-141"	SW-141 1/4"	SW-141 1/2"	SW-142"	SW-142 1/4"	SW-142 1/2"	SW-143"	SW-143 1/4"	SW-143 1/2"	SW-144"	SW-144 1/4"	SW-144 1/2"	SW-145"	SW-145 1/4"	SW-145 1/2"	SW-146"	SW-146 1/4"	SW-146 1/2"	SW-147"	SW-147 1/4"	SW-147 1/2"	SW-148"	SW-148 1/4"	SW-148 1/2"	SW-149"	SW-149 1/4"	SW-149 1/2"	SW-150"	SW-150 1/4"	SW-150 1/2"	SW-151"	SW-151 1/4"	SW-151 1/2"	SW-152"	SW-152 1/4"	SW-152 1/2"	SW-153"	SW-153 1/4"	SW-153 1/2"	SW-154"	SW-154 1/4"	SW-154 1/2"	SW-155"	SW-155 1/4"	SW-155 1/2"	SW-156"	SW-156 1/4"	SW-156 1/2"	SW-157"	SW-157 1/4"	SW-157 1/2"	SW-158"	SW-158 1/4"	SW-158 1/2"	SW-159"	SW-159 1/4"	SW-159 1/2"	SW-160"	SW-160 1/4"	SW-160 1/2"	SW-161"	SW-161 1/4"	SW-161 1/2"	SW-162"	SW-162 1/4"	SW-162 1/2"	SW-163"	SW-163 1/4"	SW-163 1/2"	SW-164"	SW-164 1/4"	SW-164 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CONSULTANT

The undersigned architect does not warrant or represent that the information in this drawing is complete or accurate, or that it is free from errors or omissions. It is the responsibility of the client to verify the information and to provide all necessary data for which the architect is not responsible. The architect shall not be held liable for any errors or omissions in this drawing or for any consequences thereof. The architect shall not be held liable for any errors or omissions in this drawing or for any consequences thereof.

PROJECT TITLE  
**CONTRA COSTA HOUSING AUTHORITY TI**

2801 SOMERSVILLE RD  
ANTIOCH, CA 94509

SHEET TITLE  
**DEMO REFLECTED CEILING PLAN**

ISSUES/REVISIONS

NO. DATE DESCRIPTION

1 08/28/09 CORRECT/DELETE

DATE: 07/11/2005  
JOB NO.: 2406  
DRAWN BY: SLC  
CHECKED BY: AMM  
DRAWING NO.:

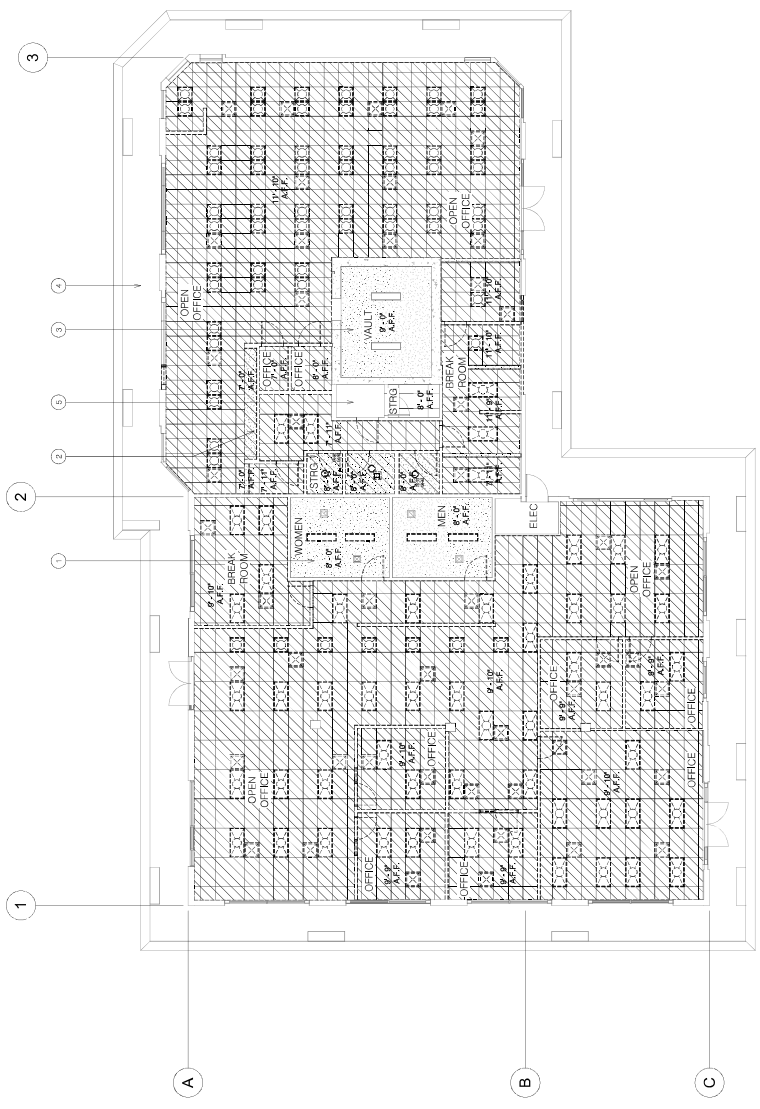
**A6.1**  
OF SHEET

**KEYNOTES**

- 1 EXISTING COR. BUILDING TO REMAIN AT STAFF RESTROOMS
- 2 REMOVE EXISTING COR. BLDG. CEILING AT PUBLIC RESTROOMS, STORAGE AND SHELTER
- 3 EXISTING CEILING TO REMAIN AT VAULT
- 4 EXISTING EXTERIOR SLOTTED TO REMAIN, EXISTING SLOTTED LIGHTING NOT SHOWN, TYPICAL ALL AROUND
- 5 EXISTING CEILING TO REMAIN AT JANITORS CLOSET AND T1 ROOM

**NOTES**

- 1. REMOVE ALL SUSPENDED LAMP CEILING SYSTEMS AND ACOUSTIC TILE IN THEIR ENTIRETY THROUGHOUT THE BUILDING.
- 2. REMOVE ALL LIGHTING THROUGHOUT THE BUILDING.
- 3. REMOVE ALL DUCTWORK AND RISERS.
- 4. SEE ELECTRICAL, MECHANICAL, AND PLUMBING DRAWINGS FOR ADDITIONAL NOTES.



1/8" = 1'-0"

1 DEMO REFLECTED CEILING PLAN  
A6.1



CONSULTANT

The undersigned architect does not warrant or represent that the information contained herein is complete or correct, and that the drawings are prepared in accordance with the specifications and conditions of contract. The architect shall not be responsible for any errors or omissions on the part of the contractor or other persons with whom the architect has no direct contractual relationship. The architect shall not be responsible for any errors or omissions on the part of the contractor or other persons with whom the architect has no direct contractual relationship. The architect shall not be responsible for any errors or omissions on the part of the contractor or other persons with whom the architect has no direct contractual relationship.

PROJECT TITLE  
**CONTRA COSTA HOUSING AUTHORITY TI**  
2801 SOMERSVILLE RD  
ANTIOCH, CA 94509

SHEET TITLE  
**REFLECTED CEILING PLAN**

ISSUES/REVISIONS  
NO. DATE DESCRIPTION  
1 08/28/2019 CORRECTED/REVISED

DATE: 07/11/2025  
JOB NO.: 2406  
DRAWN BY: SLC  
CHECKED BY: AMM  
DRAWING NO.:

**A6.2**  
OF SHEET

**KEYNOTES**

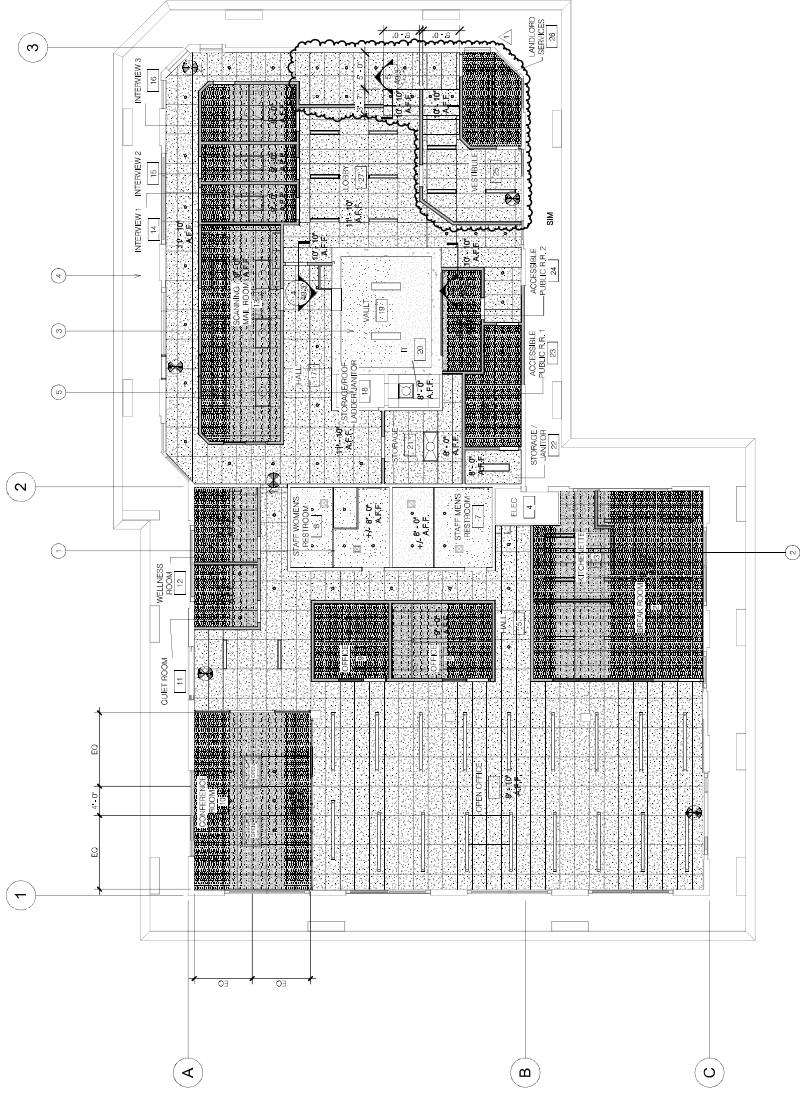
- 1 EXISTING GYP. CEILING TO REMAIN AT STAFF RESTROOMS, REPAIR AND FINISH TO MATCH EXISTING IN AREAS OF MODIFICATIONS
- 2 VENT HOOD FOR RANGE
- 3 EXISTING CEILING TO REMAIN AT VAULT
- 4 EXISTING CEILING GYP. TO REMAIN, EXISTING SUFFIT LIGHTING NOT SHOWN TYPICAL AT ALL LOCATIONS
- 5 EXISTING CEILING TO REMAIN AT JUVENILE CLOSET AND RT. ROOM

**NOTES**

- 1. FOR NEW LIGHTING, SEE ELECTRICAL DRAWINGS
- 2. FOR NEW REPAIRS AND FINISHES, SEE MECHANICAL DRAWINGS

**LEGEND**

	NEW GYP. CEILING (AS SHOWN AND NOTED IN THE CEILING SYSTEM, SEE V.A.G. 2, V.A.G. 3 AND 3A.3)
	EXISTING GYP. CEILING, REPAIR PER KEYNOTE #1
	NEW GYP. W.D.
	6" BATT ACoustic INSULATION AT CHIMNEY
	ILLUMINATED BAY SIGN
	UNRECORDED HANG LIGHT FIXTURE
	RECESSED PENDANT HANG LIGHT FIXTURE
	6" x 40" JAWN LIGHT FIXTURE
	20" x 40" JAWN LIGHT FIXTURE
	4" DOWNLIGHT WITH SQUARE TRIM
	VERTICAL VANTY LIGHT
	40" x 40" SURFACE MOUNTED LIGHT FIXTURE
	GREEN COUNTER LIGHT



1 REFLECTED CEILING PLAN  
A6.2  
1/8" = 1'-0"



CONSULTANT

The undersigned architect does not accept any responsibility for the accuracy or completeness of the information or specifications in connection therewith, but only for the information and specifications prepared by the architect and for the work of the architect and its staff. The undersigned architect does not accept any responsibility for the accuracy or completeness of the information or specifications in connection therewith, but only for the information and specifications prepared by the architect and for the work of the architect and its staff. The undersigned architect does not accept any responsibility for the accuracy or completeness of the information or specifications in connection therewith, but only for the information and specifications prepared by the architect and for the work of the architect and its staff.

PROJECT TITLE  
**CONTRA COSTA HOUSING AUTHORITY TI**

2801 SOMERSVILLE RD  
ANTIOCH, CA 94509

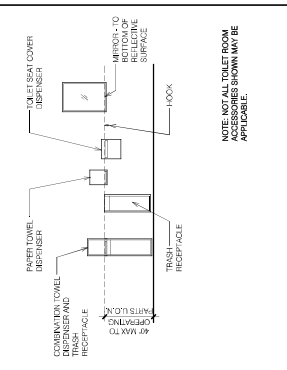
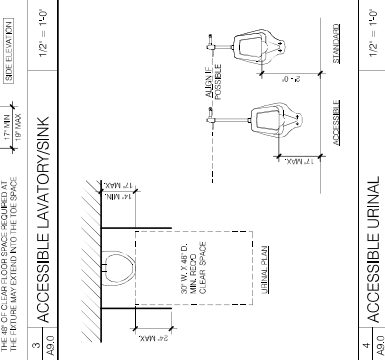
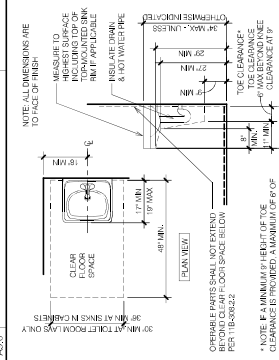
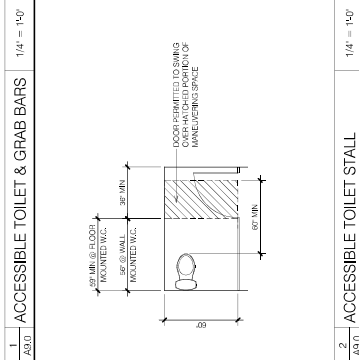
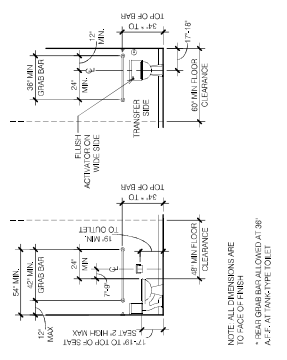
SHEET TITLE  
**ACCESSIBILITY & CODE DETAILS**

ISSUES/REVISIONS  
 ISSUES  REVISIONS

NO. DATE DESCRIPTION  
1 03/28/2018 CORRECTED/REVIS

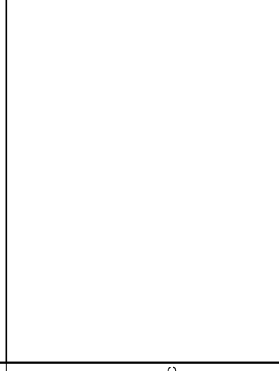
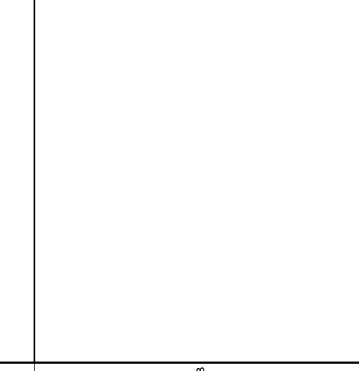
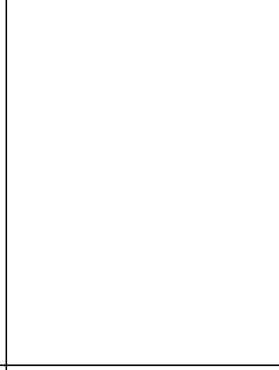
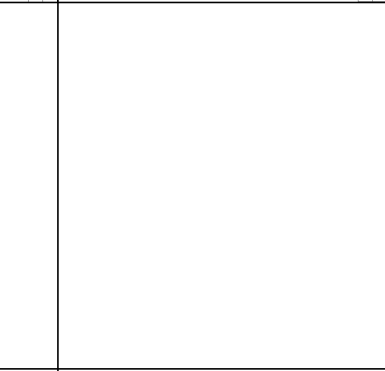
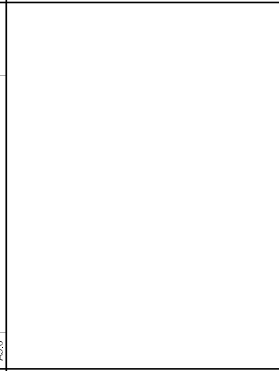
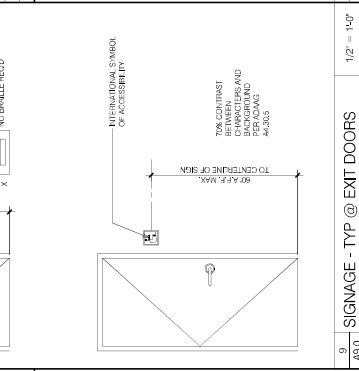
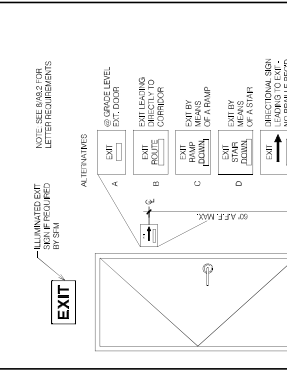
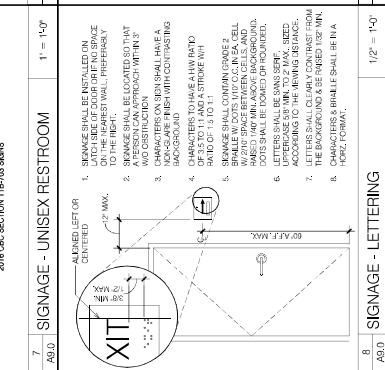
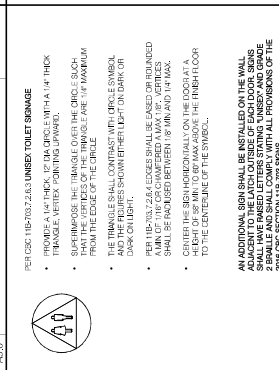
DATE: 07/11/2025  
JOB NO.: 2406  
DRAWN BY: JMG  
CHECKED BY: AMM  
DRAWING NO.:

**A9.0**  
OF SHEET



**5 ACCESSORY MOUNTING HEIGHTS** 1/4" = 1'-0"

DOWNWAYS LEADING TO WOMEN'S SANITARY FACILITY SHALL BE IDENTIFIED BY A RED DOWNWARD POINTING TRIANGLE. DOWNWARD POINTING TRIANGLES SHALL HAVE PERMANENT PICTOGRAM AND LETTERS. DOWNWARD POINTING TRIANGLES SHALL BE IDENTIFIED BY A RED DOWNWARD POINTING TRIANGLE. DOWNWARD POINTING TRIANGLES SHALL BE IDENTIFIED BY A RED DOWNWARD POINTING TRIANGLE. DOWNWARD POINTING TRIANGLES SHALL BE IDENTIFIED BY A RED DOWNWARD POINTING TRIANGLE.







ARCHITECT'S STAMP

CONSULTANT

The undersigned architect does not  
specify in connection therewith the  
brand or trade name of any material or  
other item, but the user of which may  
be determined by reference to the  
specifications incorporated in these plans.  
The undersigned is not responsible for  
any errors or omissions in the drawings  
drawn up and under their supervision  
and is not responsible for the accuracy  
of the information furnished by the  
client. The drawing is not valid  
without the signature and seal of  
the architect and owner.

PROJECT TITLE  
CONTRA COSTA  
HOUSING  
AUTHORITY TI  
2801 SOMERSVILLE RD  
ANTIOCH, CA 94509

SHEET TITLE  
WALL TYPES

ISSUES/REVISIONS  
□ ISSUES    △ REVISIONS

NO. DATE DESCRIPTION  
1 08/28/2016 CORRECTED

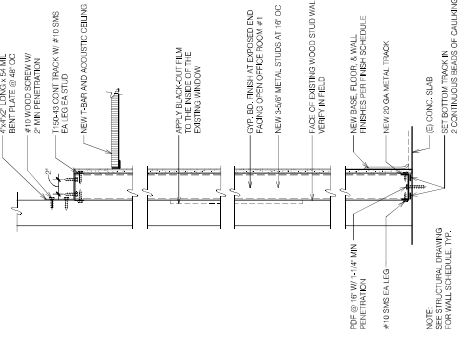
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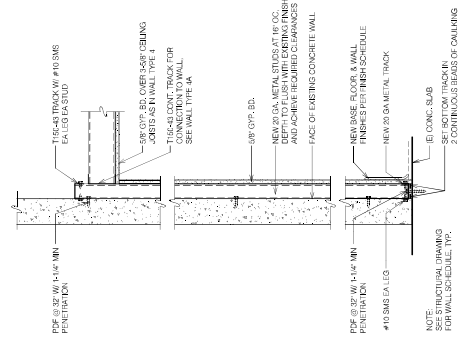
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CHECKED BY: AMM

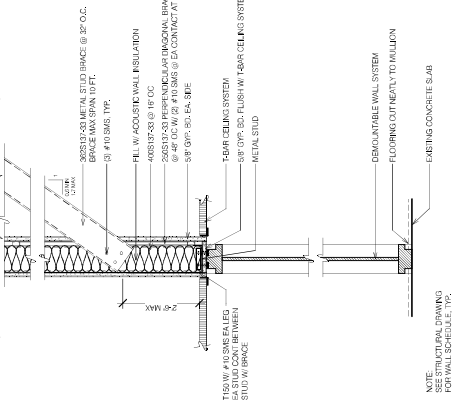
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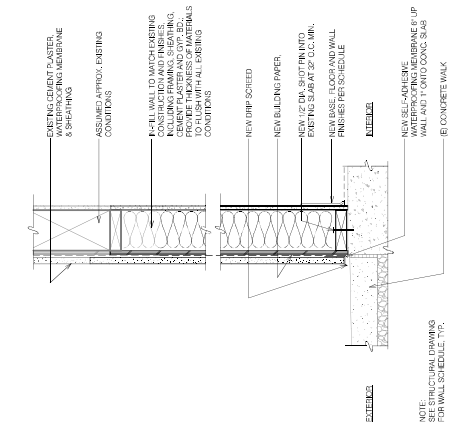
WALL TYPE 6 - FURRED WALL AT WINDOW



WALL TYPE 7 - FURRED WALL AT CONCRETE WALL



WALL TYPE 8A & 8B - DEMOUNTABLE WALL



WALL TYPE 9 - EXTERIOR INFILL/REPAIR

1	2	3	4	5	





CONSULTANT

The undersigned architect does not accept any responsibility for the accuracy of the information in connection therewith, except for the information specifically stated on the drawings. The architect shall not be held responsible for the accuracy of the information in connection therewith, except for the information specifically stated on the drawings. The architect shall not be held responsible for the accuracy of the information in connection therewith, except for the information specifically stated on the drawings.

PROJECT TITLE  
**CONTRA COSTA HOUSING AUTHORITY TI**

2801 SOMERSVILLE RD  
ANTIOCH, CA 94509

SHEET TITLE  
**DOOR & WINDOW DETAILS**

ISSUES/REVISIONS  
NO. DATE DESCRIPTION

DATE: 07/11/2005

JOB NO.: 2406

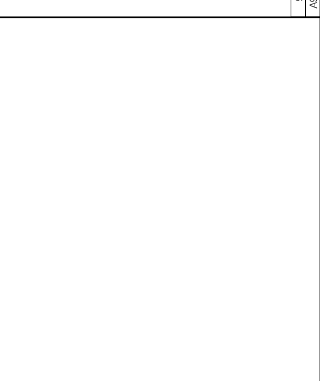
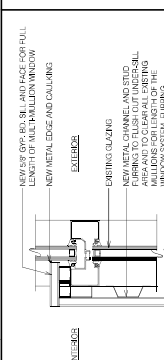
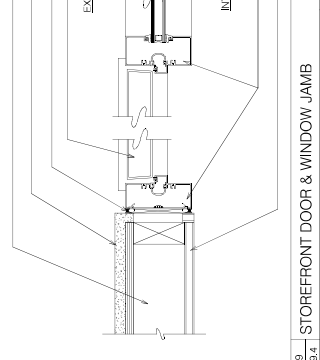
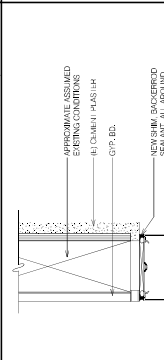
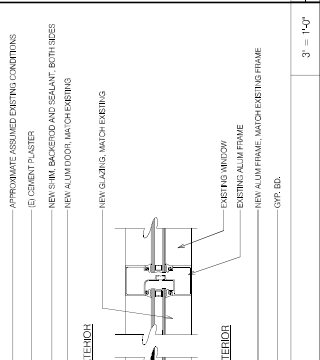
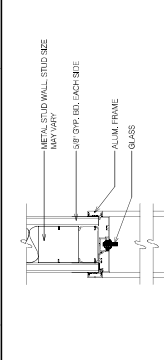
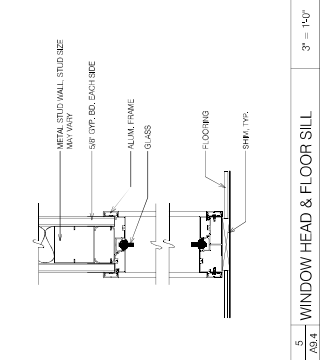
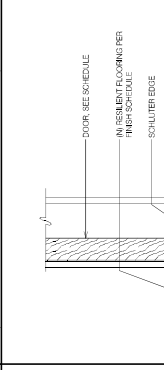
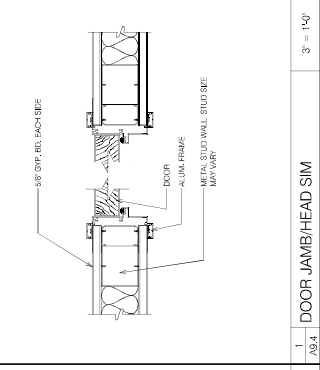
DRAWN BY: JMG

CHECKED BY: AMM

DRAWING NO.:

**A9.4**

OF SHEET



1 DOOR JAMB HEAD SIM 3' = 1'-0"

2 WINDOW HEAD & FLOOR SILL 3' = 1'-0"

3 STOREFRONT DOOR / WIN. HEAD 3' = 1'-0"

4 FURRING AT CONF RM WINDOW 3' = 1'-0"

5 STOREFRONT DOOR & WINDOW JAMB 3' = 1'-0"

6 WINDOW HEAD & RAISED SILL 3' = 1'-0"

7 (N) WALL @ (E) MULLION 3' = 1'-0"

8 STOREFRONT DOOR THRESHOLD 3' = 1'-0"

9 FIXED WINDOW @ INTERMEV RM 1 1/2" = 1'-0"

10 VAULT DOOR JAMB/HEAD SIM 3' = 1'-0"

11 WINDOW JAMB 3' = 1'-0"

12 (N) WALL @ (E) WINDOW 3' = 1'-0"

13 STOREFRONT WINDOW SILL 3' = 1'-0"

14 STOREFRONT DOOR THRESHOLD 3' = 1'-0"

15 VAULT DOOR JAMB/HEAD SIM 3' = 1'-0"

1 2 3 4 5

6 7 8 9 10 11 12 13 14 15

16 17 18 19 20 21 22 23 24 25

26 27 28 29 30 31 32 33 34 35

36 37 38 39 40 41 42 43 44 45

46 47 48 49 50 51 52 53 54 55

56 57 58 59 60 61 62 63 64 65

66 67 68 69 70 71 72 73 74 75

76 77 78 79 80 81 82 83 84 85

86 87 88 89 90 91 92 93 94 95

96 97 98 99 100 101 102 103 104 105

106 107 108 109 110 111 112 113 114 115

116 117 118 119 120 121 122 123 124 125

126 127 128 129 130 131 132 133 134 135

136 137 138 139 140 141 142 143 144 145

146 147 148 149 150 151 152 153 154 155

156 157 158 159 160 161 162 163 164 165

166 167 168 169 170 171 172 173 174 175

176 177 178 179 180 181 182 183 184 185

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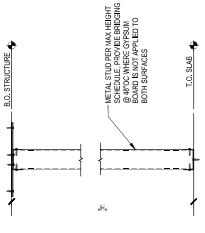
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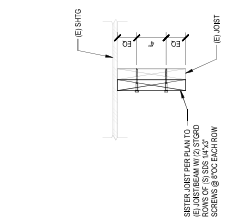
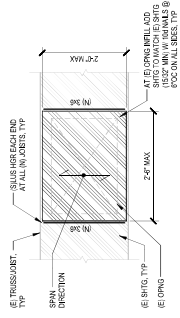
**1** INTERIOR NON-BEARING STUD WALLS  
SFS



MAX HEIGHT 1" STUD SCHEDULE	
IF SPACING	
TYPE	HEIGHT
1" STUD	200125
2" STUD	400125
3" STUD	600125
4" STUD	800125
5" STUD	100125
6" STUD	120125
7" STUD	140125
8" STUD	160125
9" STUD	180125
10" STUD	200125
11" STUD	220125
12" STUD	240125
13" STUD	260125
14" STUD	280125
15" STUD	300125
16" STUD	320125
17" STUD	340125
18" STUD	360125
19" STUD	380125
20" STUD	400125
21" STUD	420125
22" STUD	440125
23" STUD	460125
24" STUD	480125
25" STUD	500125
26" STUD	520125
27" STUD	540125
28" STUD	560125
29" STUD	580125
30" STUD	600125
31" STUD	620125
32" STUD	640125
33" STUD	660125
34" STUD	680125
35" STUD	700125
36" STUD	720125
37" STUD	740125
38" STUD	760125
39" STUD	780125
40" STUD	800125
41" STUD	820125
42" STUD	840125
43" STUD	860125
44" STUD	880125
45" STUD	900125
46" STUD	920125
47" STUD	940125
48" STUD	960125
49" STUD	980125
50" STUD	1000125

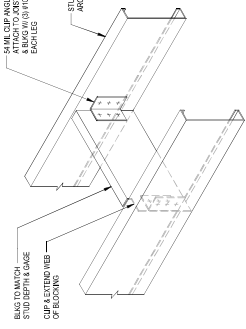
NOTES:  
1. THIS SCHEDULE IS APPLICABLE FOR WALL SHEATHMENT NOT OVER 1/2" THICK.  
2. STUDS SUPPORTING EQUIPMENT OR CASEWORK, VESTIBULES, OR OTHER LOADS SHALL BE SPECIFIED BY OTHER MEANS.  
3. BRIDGE BRACING SHALL BE WITH MINIMUM 1/2" DIA. GALV. STEEL RODS.

**4** ROOF SHEATHING INFILL  
SFS

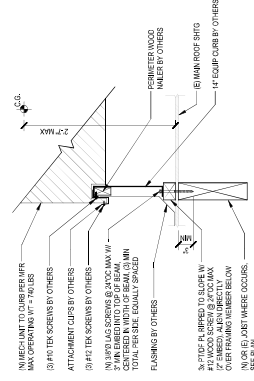


**5** JOIST SISTERING DETAIL  
1 1/2" x 12"  
SFS

**2** TYPICAL SOLID BLOCKING CONNECTION  
SFS



**3** MECHANICAL CURB ATTACHMENT TO ROOF FRAMING  
SFS



NOTES:  
1. CURB BEHIND WALL 1/4\"/>

TYPICAL DETAILS

ISSUES/REVISIONS  
[ ] ISSUES [ ] REVISIONS

NO.	DATE	DESCRIPTION

DATE: 10/30/2025

JOB NO.: 2408

DRAWN BY: RAG

CHECKED BY: PS

DRAWING NO.:

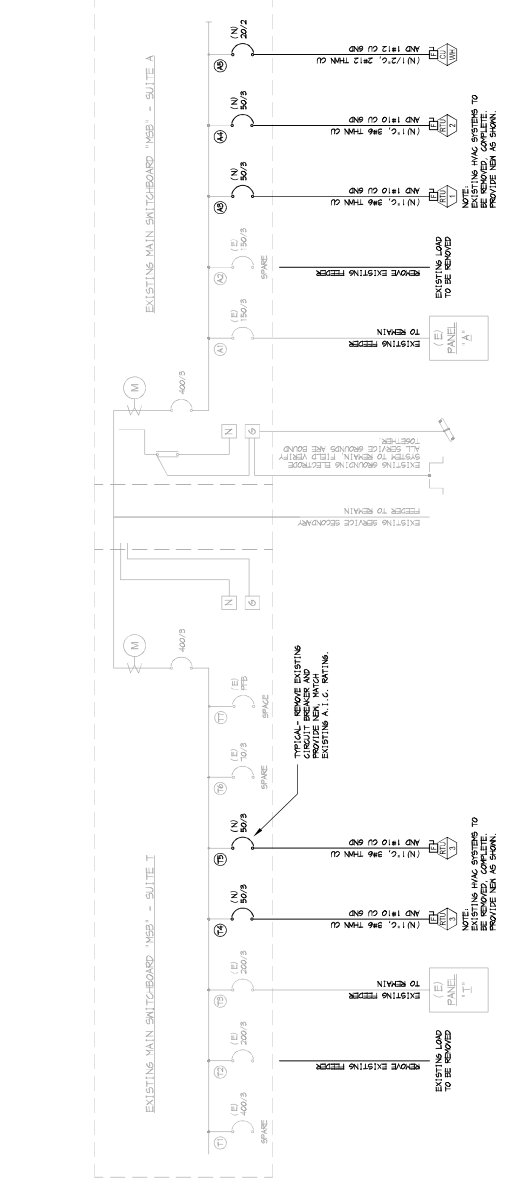




**LOAD CALCULATIONS - SUITES**

SUITE A -	5,401.5 SQUARE FEET	1.1 N/A
TOTAL BUILDING AREA -	6,284.4 SQUARE FEET	1.1 N/A
SUITE A	5,401.5 SQ. FT. X 1.5 VA/SF	8,102.25 VA
LIGHTING	(1) X 1.2 KVA X 125%	1.5 KVA
SIGN	(1) X 1.2 KVA X 125%	1.5 KVA
REZEZNCES	(1) X 1.2 KVA X 125%	1.5 KVA
COPYER	(2) X 1.0 KVA X 100%	2.0 KVA
HAC UNITS	(1) X 12.6 KVA X 100%	12.6 KVA
25% OF LARGEST MOTOR	(1) X 12.6 KVA X 25%	3.15 KVA
TOTAL		16.4 KVA
LOAD AT 120/208V, 3PH, 4W		16.4 AMPS
EXISTING 400A, 120/208V, 3PH, 4W SERVICE IS ADEQUATE.		
SUITE I	2,883.25 SQ. FT. X 1.5 VA/SF	4,324.875 VA
LIGHTING	(2) X 1.2 KVA X 125%	3.0 KVA
SIGN	(2) X 1.2 KVA X 125%	3.0 KVA
REZEZNCES	(2) X 1.2 KVA X 125%	3.0 KVA
COPYER	(1) X 1.0 KVA X 100%	1.0 KVA
MULTIPLER SETTINGS	(2) X 1.5 KVA X 100%	3.0 KVA
WARRANTY	(1) X 1.0 KVA X 100%	1.0 KVA
RANGE	(1) X 8.0 KVA X 100%	8.0 KVA
HIGHWAVE	(1) X 1.0 KVA X 100%	1.0 KVA
REFRIGERATOR	(2) X 1.0 KVA X 100%	2.0 KVA
HAC UNITS	(2) X 12.6 KVA X 100%	25.2 KVA
25% OF LARGEST MOTOR		3.15 KVA
TOTAL		39.2 KVA
LOAD AT 120/208V, 3PH, 4W		39.2 AMPS
EXISTING 400A, 120/208V, 3PH, 4W SERVICE IS ADEQUATE.		

**ONE LINE DIAGRAM - HOUSE SERVICE (REFERENCE ONLY)**  
NOT TO SCALE



**ONE LINE DIAGRAM**  
NOT TO SCALE

**PANEL H**

NO.	DESCRIPTION	LOAD
1	1.0 RESP. HALL	1.0 KVA
2	1.0 RESP. HALL	1.0 KVA
3	1.0 RESP. HALL	1.0 KVA
4	1.0 RESP. HALL	1.0 KVA
5	1.0 RESP. HALL	1.0 KVA
6	1.0 RESP. HALL	1.0 KVA
7	1.0 RESP. HALL	1.0 KVA
8	1.0 RESP. HALL	1.0 KVA
9	1.0 RESP. HALL	1.0 KVA
10	1.0 RESP. HALL	1.0 KVA
11	1.0 RESP. HALL	1.0 KVA
12	1.0 RESP. HALL	1.0 KVA
13	1.0 RESP. HALL	1.0 KVA
14	1.0 RESP. HALL	1.0 KVA
15	1.0 RESP. HALL	1.0 KVA
16	1.0 RESP. HALL	1.0 KVA
17	1.0 RESP. HALL	1.0 KVA
18	1.0 RESP. HALL	1.0 KVA
19	1.0 RESP. HALL	1.0 KVA
20	1.0 RESP. HALL	1.0 KVA
21	1.0 RESP. HALL	1.0 KVA
22	1.0 RESP. HALL	1.0 KVA
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97	1.0 RESP. HALL	1.0 KVA
98	1.0 RESP. HALL	1.0 KVA
99	1.0 RESP. HALL	1.0 KVA
100	1.0 RESP. HALL	1.0 KVA

**PANEL LT**

NO.	DESCRIPTION	LOAD
1	1.0 RESP. HALL	1.0 KVA
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3	1.0 RESP. HALL	1.0 KVA
4	1.0 RESP. HALL	1.0 KVA
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97	1.0 RESP. HALL	1.0 KVA
98	1.0 RESP. HALL	1.0 KVA
99	1.0 RESP. HALL	1.0 KVA
100	1.0 RESP. HALL	1.0 KVA

**PANEL A**

NO.	DESCRIPTION	LOAD
1	1.0 RESP. HALL	1.0 KVA
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4	1.0 RESP. HALL	1.0 KVA
5	1.0 RESP. HALL	1.0 KVA
6	1.0 RESP. HALL	1.0 KVA
7	1.0 RESP. HALL	1.0 KVA
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9	1.0 RESP. HALL	1.0 KVA
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42	1.0 RESP. HALL	1.0 KVA
43	1.0 RESP. HALL	1.0 KVA
44	1.0 RESP. HALL	1.0 KVA
45	1.0 RESP. HALL	1.0 KVA
46	1.0 RESP. HALL	1.0 KVA
47	1.0 RESP. HALL	1.0 KVA
48	1.0 RESP. HALL	1.0 KVA
49	1.0 RESP. HALL	1.0 KVA
50	1.0 RESP. HALL	1.0 KVA
51	1.0 RESP. HALL	1.0 KVA
52	1.0 RESP. HALL	1.



July 14, 2025



**SECTION 1: GENERAL INFORMATION**

PROJECT TITLE: CONTRA COSTA HOUSING AUTHORITY #1

PROJECT LOCATION: 201 SOMERSVILLE RD, ANTIOCH, CA 94509

CLIENT: CONTRA COSTA HOUSING AUTHORITY

DATE: 08/12/2025

DRAWN BY: SDB

CHECKED BY: RBC

SCALE: AS SHOWN

PROJECT NO.: 2025-008

DRAWING NO.: E0.4

OF SHEET

**SECTION 2: LIGHTING SYSTEMS**

System Name	Area (sq ft)	Lighting Level (fc)	Lighting Type	Notes
Office	1500	30	LED Panel	3000K, 150lm/ft²
Conference	500	40	LED Panel	3000K, 150lm/ft²
Reception	200	20	LED Panel	3000K, 150lm/ft²
Storage	1000	10	LED Panel	3000K, 150lm/ft²
Corridor	1000	5	LED Panel	3000K, 150lm/ft²
Stairwell	500	5	LED Panel	3000K, 150lm/ft²
Restroom	100	5	LED Panel	3000K, 150lm/ft²
Breakroom	300	10	LED Panel	3000K, 150lm/ft²
Waiting Area	400	10	LED Panel	3000K, 150lm/ft²
Office (Total)	1500	30	LED Panel	3000K, 150lm/ft²
Conference (Total)	500	40	LED Panel	3000K, 150lm/ft²
Reception (Total)	200	20	LED Panel	3000K, 150lm/ft²
Storage (Total)	1000	10	LED Panel	3000K, 150lm/ft²
Corridor (Total)	1000	5	LED Panel	3000K, 150lm/ft²
Stairwell (Total)	500	5	LED Panel	3000K, 150lm/ft²
Restroom (Total)	100	5	LED Panel	3000K, 150lm/ft²
Breakroom (Total)	300	10	LED Panel	3000K, 150lm/ft²
Waiting Area (Total)	400	10	LED Panel	3000K, 150lm/ft²

**SECTION 3: COMPLIANCE CHECKS**

Requirement	Compliance	Notes
1. LIGHTING POWER ALLOWANCE (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)	Compliant	Power density is within limits.
2. LIGHTING CONTROLS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)	Compliant	Systems include occupancy sensors.
3. LIGHTING QUALITY (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)	Compliant	Systems meet minimum requirements for glare and flicker.
4. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)	Compliant	Systems are listed and labeled.
5. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)	Compliant	Systems are listed and labeled.
6. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)	Compliant	Systems are listed and labeled.
7. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)	Compliant	Systems are listed and labeled.
8. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)	Compliant	Systems are listed and labeled.
9. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)	Compliant	Systems are listed and labeled.
10. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)	Compliant	Systems are listed and labeled.

**SECTION 4: ADDITIONAL REQUIREMENTS**

1. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)

2. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)

3. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)

4. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)

5. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)

6. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)

7. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)

8. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)

9. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)

10. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)

**SECTION 5: GENERAL INFORMATION**

PROJECT TITLE: CONTRA COSTA HOUSING AUTHORITY #1

PROJECT LOCATION: 201 SOMERSVILLE RD, ANTIOCH, CA 94509

CLIENT: CONTRA COSTA HOUSING AUTHORITY

DATE: 08/12/2025

DRAWN BY: SDB

CHECKED BY: RBC

SCALE: AS SHOWN

PROJECT NO.: 2025-008

DRAWING NO.: E0.4

OF SHEET

**SECTION 6: LIGHTING SYSTEMS**

System Name	Area (sq ft)	Lighting Level (fc)	Lighting Type	Notes
Office	1500	30	LED Panel	3000K, 150lm/ft²
Conference	500	40	LED Panel	3000K, 150lm/ft²
Reception	200	20	LED Panel	3000K, 150lm/ft²
Storage	1000	10	LED Panel	3000K, 150lm/ft²
Corridor	1000	5	LED Panel	3000K, 150lm/ft²
Stairwell	500	5	LED Panel	3000K, 150lm/ft²
Restroom	100	5	LED Panel	3000K, 150lm/ft²
Breakroom	300	10	LED Panel	3000K, 150lm/ft²
Waiting Area	400	10	LED Panel	3000K, 150lm/ft²
Office (Total)	1500	30	LED Panel	3000K, 150lm/ft²
Conference (Total)	500	40	LED Panel	3000K, 150lm/ft²
Reception (Total)	200	20	LED Panel	3000K, 150lm/ft²
Storage (Total)	1000	10	LED Panel	3000K, 150lm/ft²
Corridor (Total)	1000	5	LED Panel	3000K, 150lm/ft²
Stairwell (Total)	500	5	LED Panel	3000K, 150lm/ft²
Restroom (Total)	100	5	LED Panel	3000K, 150lm/ft²
Breakroom (Total)	300	10	LED Panel	3000K, 150lm/ft²
Waiting Area (Total)	400	10	LED Panel	3000K, 150lm/ft²

**SECTION 7: COMPLIANCE CHECKS**

Requirement	Compliance	Notes
1. LIGHTING POWER ALLOWANCE (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)	Compliant	Power density is within limits.
2. LIGHTING CONTROLS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)	Compliant	Systems include occupancy sensors.
3. LIGHTING QUALITY (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)	Compliant	Systems meet minimum requirements for glare and flicker.
4. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)	Compliant	Systems are listed and labeled.
5. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)	Compliant	Systems are listed and labeled.
6. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)	Compliant	Systems are listed and labeled.
7. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)	Compliant	Systems are listed and labeled.
8. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)	Compliant	Systems are listed and labeled.
9. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)	Compliant	Systems are listed and labeled.
10. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)	Compliant	Systems are listed and labeled.

**SECTION 8: ADDITIONAL REQUIREMENTS**

1. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)

2. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)

3. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)

4. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)

5. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)

6. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)

7. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)

8. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)

9. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)

10. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)

**SECTION 9: GENERAL INFORMATION**

PROJECT TITLE: CONTRA COSTA HOUSING AUTHORITY #1

PROJECT LOCATION: 201 SOMERSVILLE RD, ANTIOCH, CA 94509

CLIENT: CONTRA COSTA HOUSING AUTHORITY

DATE: 08/12/2025

DRAWN BY: SDB

CHECKED BY: RBC

SCALE: AS SHOWN

PROJECT NO.: 2025-008

DRAWING NO.: E0.4

OF SHEET

**SECTION 10: LIGHTING SYSTEMS**

System Name	Area (sq ft)	Lighting Level (fc)	Lighting Type	Notes
Office	1500	30	LED Panel	3000K, 150lm/ft²
Conference	500	40	LED Panel	3000K, 150lm/ft²
Reception	200	20	LED Panel	3000K, 150lm/ft²
Storage	1000	10	LED Panel	3000K, 150lm/ft²
Corridor	1000	5	LED Panel	3000K, 150lm/ft²
Stairwell	500	5	LED Panel	3000K, 150lm/ft²
Restroom	100	5	LED Panel	3000K, 150lm/ft²
Breakroom	300	10	LED Panel	3000K, 150lm/ft²
Waiting Area	400	10	LED Panel	3000K, 150lm/ft²
Office (Total)	1500	30	LED Panel	3000K, 150lm/ft²
Conference (Total)	500	40	LED Panel	3000K, 150lm/ft²
Reception (Total)	200	20	LED Panel	3000K, 150lm/ft²
Storage (Total)	1000	10	LED Panel	3000K, 150lm/ft²
Corridor (Total)	1000	5	LED Panel	3000K, 150lm/ft²
Stairwell (Total)	500	5	LED Panel	3000K, 150lm/ft²
Restroom (Total)	100	5	LED Panel	3000K, 150lm/ft²
Breakroom (Total)	300	10	LED Panel	3000K, 150lm/ft²
Waiting Area (Total)	400	10	LED Panel	3000K, 150lm/ft²

**SECTION 11: COMPLIANCE CHECKS**

Requirement	Compliance	Notes
1. LIGHTING POWER ALLOWANCE (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)	Compliant	Power density is within limits.
2. LIGHTING CONTROLS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)	Compliant	Systems include occupancy sensors.
3. LIGHTING QUALITY (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)	Compliant	Systems meet minimum requirements for glare and flicker.
4. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)	Compliant	Systems are listed and labeled.
5. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)	Compliant	Systems are listed and labeled.
6. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)	Compliant	Systems are listed and labeled.
7. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)	Compliant	Systems are listed and labeled.
8. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)	Compliant	Systems are listed and labeled.
9. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)	Compliant	Systems are listed and labeled.
10. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)	Compliant	Systems are listed and labeled.

**SECTION 12: ADDITIONAL REQUIREMENTS**

1. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)

2. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)

3. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)

4. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)

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8. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)

9. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)

10. LIGHTING SYSTEMS (CALIFORNIA ENERGY EFFICIENCY CODE - CECC)

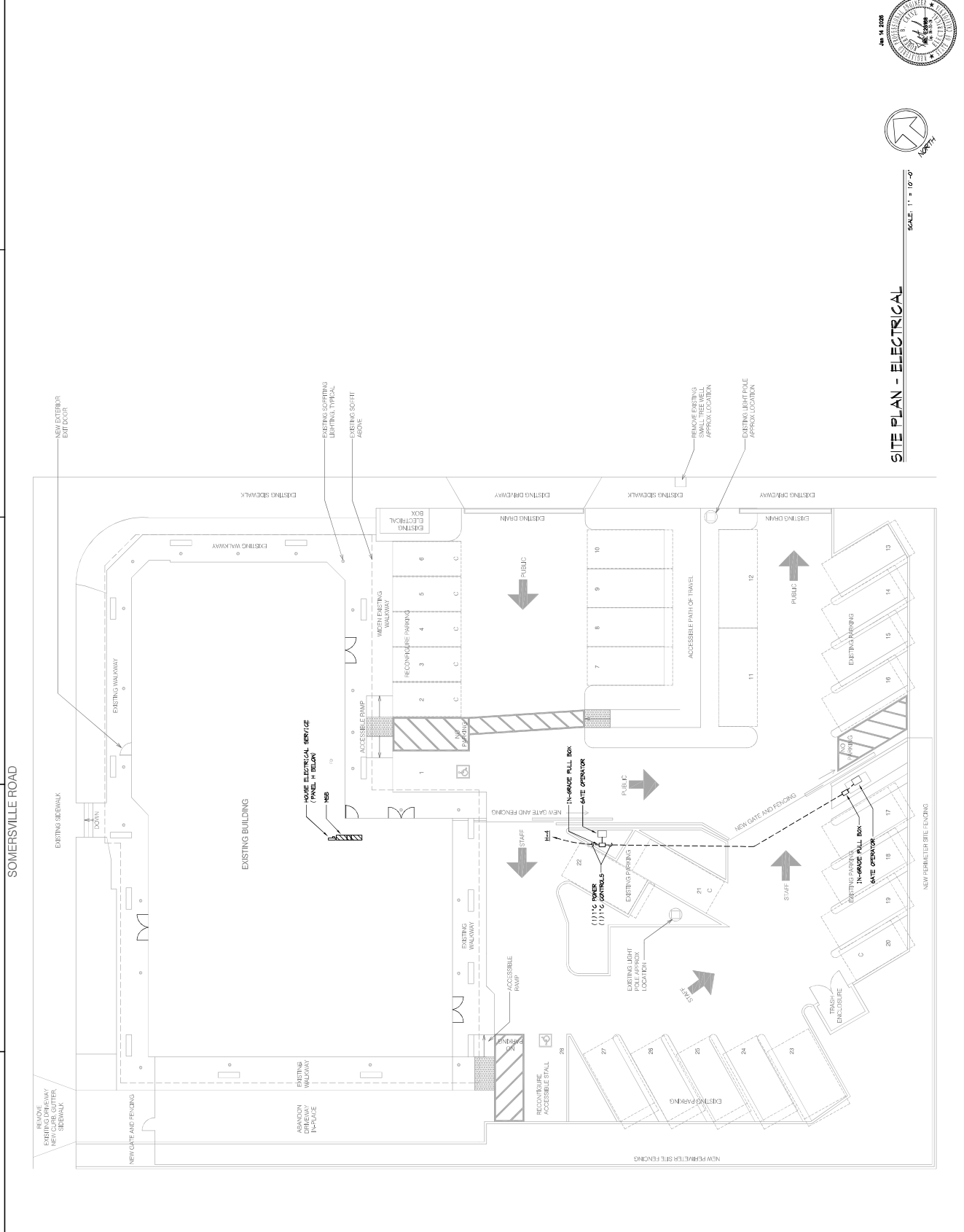


JUL 14 2025



SCALE: 1" = 10'-0"

**SITE PLAN - ELECTRICAL**



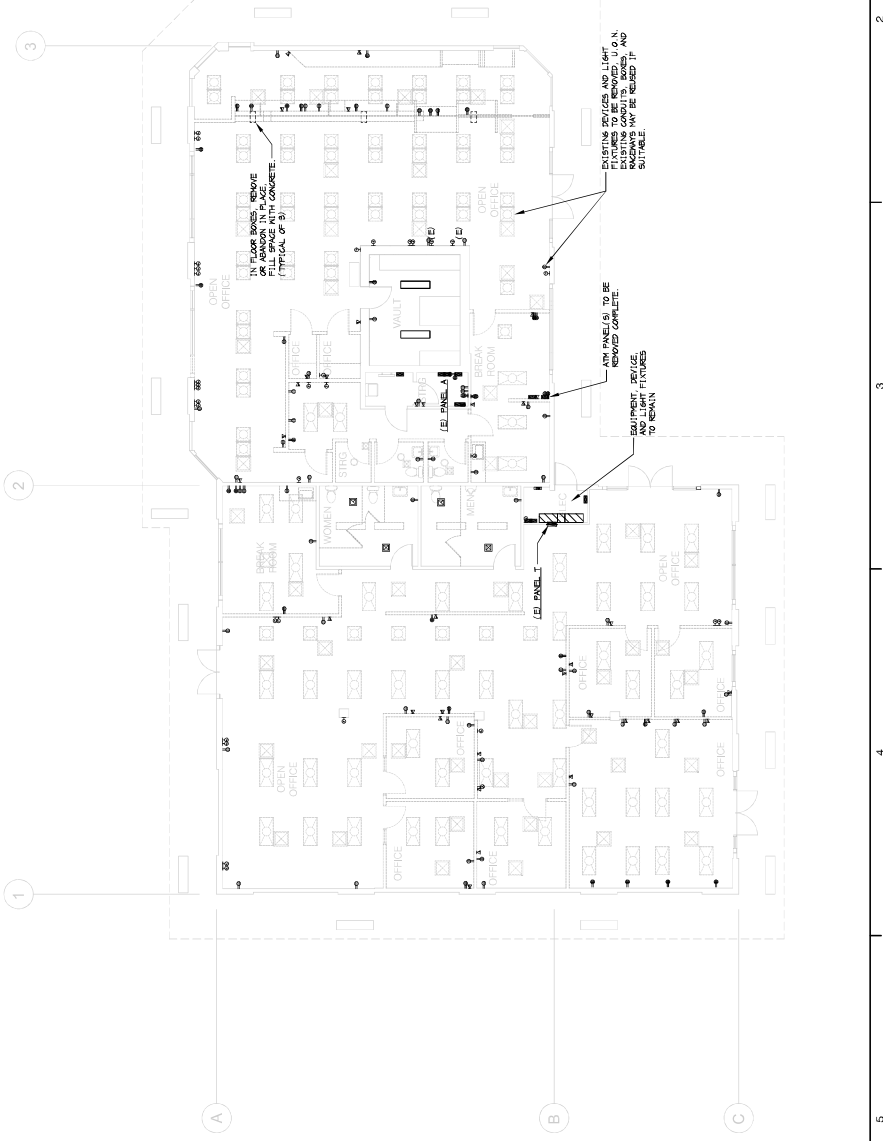
SOMERSVILLE ROAD

A B C D 1 2 3 4 5



**DEMOLITION NOTES**

1. ALL EXISTING EQUIPMENT, SERVICES, CONDUIT AND WIRING, ETC. SHOWN ON THIS DRAWING ARE TO BE REMOVED AND DISPOSED OF AS SHOWN ON THIS DRAWING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AUTHORITIES.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AUTHORITIES.
3. CAUSE AS LITTLE INTERFERENCE OR INTERRUPTION OF EXISTING UTILITIES AND/OR SERVICES AS POSSIBLE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AUTHORITIES.
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5. WHERE EXISTING CONDUITS, WHETHER SHOWN OR NOT, OR SPECIFIED TO BE REMOVED, ARE TO BE REMOVED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AUTHORITIES.
6. WHERE EXISTING WIRING OR EQUIPMENT IS TO BE REMOVED AS A RESULT OF THIS CONTRACT, IT SHALL BE REMOVED IN ACCORDANCE WITH THE FOLLOWING: THIS INCLUDES BUT IS NOT LIMITED TO:  
A. REMOVE ALL WIRING AND EQUIPMENT.  
B. REMOVE ALL EXPOSED CONDUIT AND CONDUIT IN ACCESSIBLE CONCEALED AREAS, AS FAR AS IS POSSIBLE.  
C. CUT OFF AND CAP ALL REMOVED CONDUIT IN ACCESSIBLE CONCEALED AREAS, AS FAR AS IS POSSIBLE.  
D. REMOVE EXISTING ELECTRICAL SERVICES, PANELS, CONDUITS, CABLES, ETC. COMPLETELY FROM THE BUILDING AND DISPOSED OF AS SHOWN ON THIS DRAWING.  
E. REMOVE ALL WIRING AND EQUIPMENT FROM THE BUILDING AND DISPOSED OF AS SHOWN ON THIS DRAWING.  
F. REMOVE ALL WIRING AND EQUIPMENT FROM THE BUILDING AND DISPOSED OF AS SHOWN ON THIS DRAWING.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AUTHORITIES.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AUTHORITIES.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AUTHORITIES.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AUTHORITIES.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AUTHORITIES.
12. ALL INTERIOR LIGHT FIXTURES ARE TO BE REMOVED.
13. ELECTRICAL EQUIPMENT IN THE ELECTRICAL ROOM ARE TO BE REMOVED.
14. PANEL A AND PANEL T ARE TO REMAIN. ALL OTHER PANELS TO BE REMOVED.







**SHEET NOTES**

- 1 KITCHEN (2) GANS HALL BOX FEEDER WITH POWER OUTLET AND TV. MONITORING POINT WITH ANTISTATIC ELEVATION AND CONNECTIONS ON TELEVISION.
- 2 KITCHEN (4) GANS HALL BOX FEEDER WITH POWER OUTLETS AND TV. MONITORING POINT WITH ANTISTATIC ELEVATION AND CONNECTIONS ON TELEVISION. MONITORING LOCATION PRIOR TO ROOF-IN.
- 3 NOT USED
- 4 FURNITURE PARTITION CONNECTION WITH POWER
- 5 FURNITURE PARTITION CONNECTION WITH POWER. MONITORING POINT WITH TRAYS IN 1/2" SWFT. 1/2" PVC TO ABOVE CEILING.
- 6 ROVACE (2) SINGLE OUTLETS BELOW SINK FOR AUTOMATIC FAUCET AND SOAP DISPENSER POWER PROVIDED CABD AND CAP WITH HATE TRANSFORMER ENTIRE CIRCUIT TO LIMITED KITCHEN ABOVE. FIELD VERIFY POWER MONITORING POINT LOCATION AT THE POINT OF ENTRY FOR CLARITY.
- 7 HANG POWER POWER FIELD VERIFY CONNECTION REQUIREMENTS PRIOR TO ROOF-IN. CAPTER VOLTAGE. SEE PANEL SCHEDULE NOTES (CONDUCTORS FOR 120VAC CIRCUITS SHOWN)

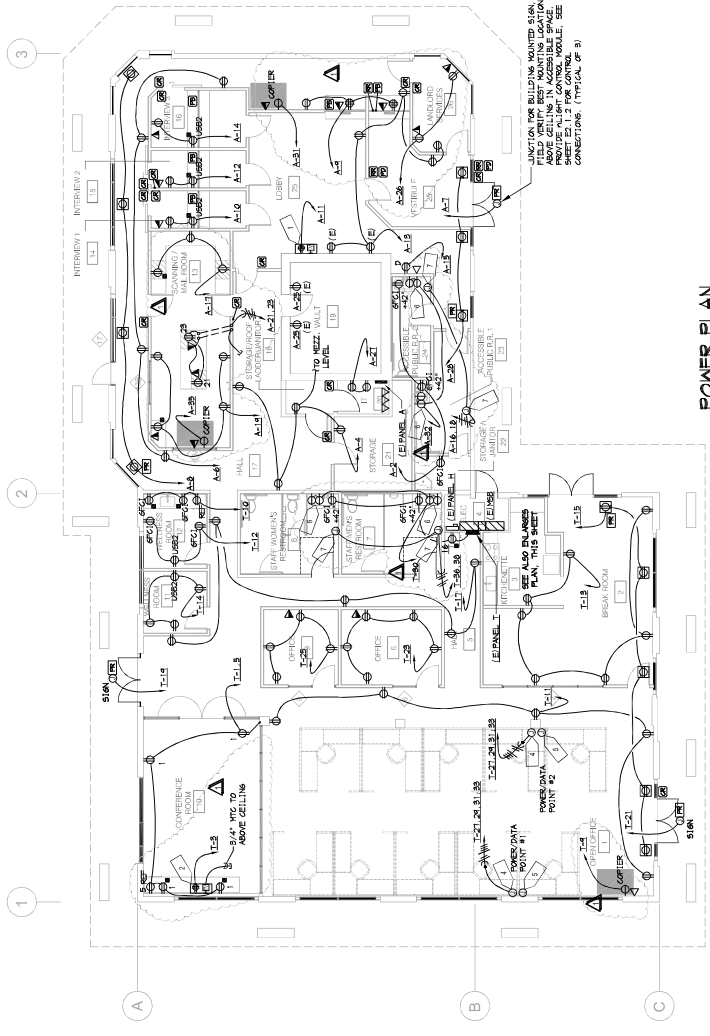
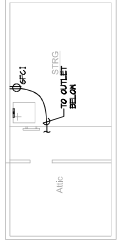
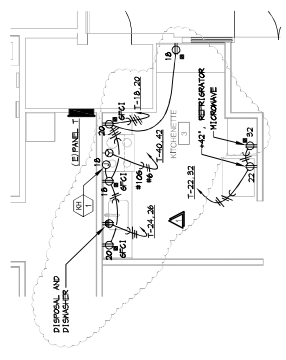
ACCESS CONTROL SYSTEM AND BLAND ON NEEDED CONNECTION REQUIREMENTS. ADDITIONAL MONITORING POINTS MAY BE NEEDED. PROVIDE CIRCUIT REQUIREMENTS AS INDICATED.  
 1 GANS READER  
 2 POWERED DOOR OPERATOR  
 3 RELEASE SWITCH  
 4 PANIC BUTTON

**POWER PLAN - MEZZANINE**

SCALE: 1/8" = 1'-0"

**ENLARGED KITCHENETTE POWER PLAN**

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



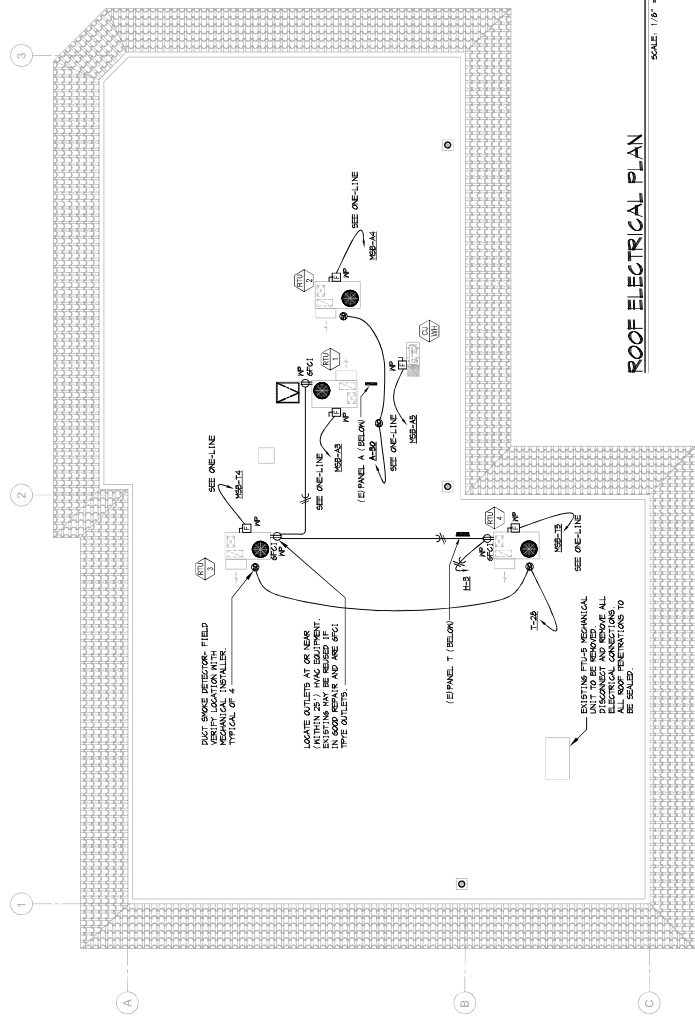
**POWER PLAN**

SCALE: 1/8" = 1'-0"

JAN 14 2026



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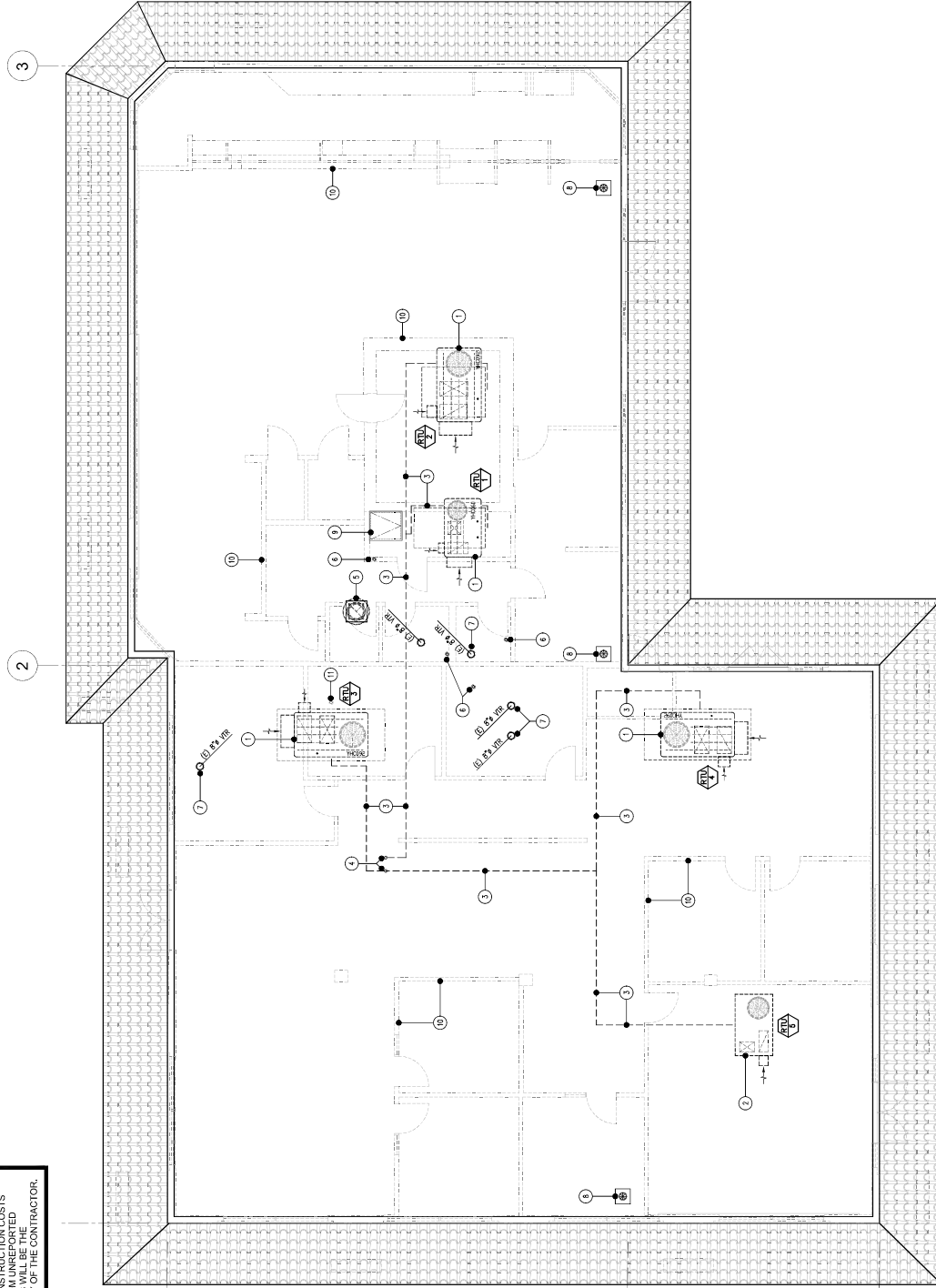
**ROOF ELECTRICAL PLAN**

SCALE: 1/8" = 1'-0"

**FIELD VERIFY**  
 FIELD VERIFY EXISTING SITE/PROJECT CONDITIONS PRIOR TO CONSTRUCTION. REPORT ALL DISCREPANCIES TO THE ARCHITECT IMMEDIATELY. THE ARCHITECT WILL BE RESPONSIBLE FOR CLARIFICATION AND/OR REVISION. ADDITIONAL CONSTRUCTION COSTS INCURRED AS A RESULT OF UNEXPECTED DISCREPANCIES WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

**keynotes**

1. REMOVE ALL EXISTING MECHANICAL EQUIPMENT TO BE REMOVED  
 - REMOVE EXISTING GAS AND CONDENSATE CONNECTIONS  
 - REMOVE EXISTING GAS AND CONDENSATE PIPING  
 - EXISTING AND NEW/REPLACEMENT SPECIFICATIONS
2. OUTLINE OF EXISTING HVAC SYSTEM TO BE REMOVED  
 - PROVIDE METAL CLIP ON CURB
3. EXISTING GAS LINE TO BE REMOVED  
 - CAP AND SEAL EXISTING GAS ROOF PENETRATION
4. EXISTING ROOF EXHAUST FAN TO BE REMOVED  
 - PROVIDE METAL CLIP ON CURB
5. EXISTING ROOF EXHAUST FAN TO BE REMOVED  
 - PROVIDE METAL CLIP ON CURB
6. EXISTING ROOF EXHAUST FAN TO BE REMOVED  
 - PROVIDE METAL CLIP ON CURB  
 - COORDINATE WITH PLUMBING PLANS
7. EXISTING CUL EXHAUST TERMINATIONS  
 - FIELD VERIFY CONDITION (REPLACE AS NECESSARY)  
 - SHOW FOR REFERENCE ONLY
8. EXISTING ROOF DRAINS  
 - FIELD VERIFY CONDITION (REPLACE AS NECESSARY)  
 - SHOW FOR REFERENCE ONLY
9. EXISTING ROOF ACCESS HATCH  
 - FIELD VERIFY CONDITION (REPLACE AS NECESSARY)  
 - SHOW FOR REFERENCE ONLY
10. OUTLINE OF EXISTING TRUNK WALLS BELOW (SHOWN)  
 - SHOW FOR REFERENCE ONLY
11. EXISTING PLUMBING NOT TO BE REMOVED  
 - CAP & SEAL ALL VENTS  
 - CAP & SEAL ALL VENTS



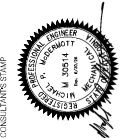
**Plan Notes**

1. REFER TO SACS  
 - 2022 California Building Code  
 - 2022 California Electrical Code  
 - 2022 California Mechanical Code  
 - 2022 California Plumbing Code  
 - 2022 California Fire Code (Title 24)  
 - 2022 California Fire Code (Title 24)  
 - 2022 California Green Building Standards Code (Title 18)  
 - 2022 California Green Building Standards Code (Title 18)
2. SEE SHEETS FOR MECHANICAL SCHEDULES AND SCHEDULES.
3. REFER TO SACS FOR MECHANICAL DETAILS.
4. REFER TO SACS FOR MECHANICAL EQUIPMENT CONNECTIONS FOR SIZING PER 2022 CMC Section 304.4 & 303.5 along with ASCE 7 Table 11.8-1.
5. EXHAUST TRUNK PIPING SHALL BE CAPED AND SEALED WITH 2" DIA. GALV. CAPS. EXHAUST TRUNK PIPING SHALL BE CAPED AND SEALED WITH 2" DIA. GALV. CAPS.
6. ALL EXHAUST SYSTEMS TERMINATING TO THE OUTDOORS SHALL BE COVERED WITH A CORROSION-RESISTANT AND SHALL HAVE NOT MORE THAN 1/2" DRAINAGE SLOPE TO THE OUTDOORS.  
 - EXCEPTION: LADIES' QUIETERS
7. COORDINATE DUCT LAYOUT AND OFFSETS/GRILLE LOCATIONS WITH STRUCTURAL (FRAMING), MECHANICAL (CEILING) AND ELECTRICAL (LIGHTING) DRAWINGS.
8. ALL FLEXIBLE AIR DUCTS SHALL HAVE R-8 INSULATION.
9. FACTORY-MADE FLEXIBLE AIR DUCTS AND CONNECTORS SHALL NOT BE MORE THAN (5) FEET IN LENGTH. FLEXIBLE AIR DUCTS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS AND SHALL HAVE NOT MORE THAN (5) FEET OF FLEXIBLE AIR DUCTS PER 2022 CMC Section 603.4.1.
10. FLEXIBLE AIR DUCTS AND CONNECTORS SHALL COMPLY WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS AND SHALL HAVE NOT MORE THAN (5) FEET OF FLEXIBLE AIR DUCTS PER 2022 CMC Section 603.4.1.
11. SEE ARCHITECTURAL DRAWINGS FOR PERMANENT LADDERS AND STAIRS. REFER TO ARCHITECTURAL SECTION 304.3.1.1, 304.3.1.2 AND 304.3.1.3.
12. DEMOLITION NOTE:  
 ALL EXISTING DUCTWORK, DUCTFANS AND GRILLES TO BE REMOVED.

Mechanical Plan | Demolition  
 3/16" = 1'0"

**moniz**  
 ARCHITECTURE

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 SACRAMENTO, CA 95816  
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PROJECT TITLE  
**CONTRA COSTA HOUSING AUTHORITY TI**  
 5661 SOMERVILLE RD  
 ANTIOCH, CA 94509

SHEET TITLE  
**MECHANICAL DEMOLITION**

ISSUES/REVISIONS  
 NO. DATE DESCRIPTION

DATE: 08/21/2025  
 JOB NO.: MCD\_25001  
 DRAWN BY: MPM  
 CHECKED BY: MPM  
 DRAWING NO.:

**M0.1**  
 OF SHEET



















