



CITY OF CAMPBELL
Community Development Department

July 2, 2021

NOTICE OF PUBLIC HEARING
THIS MEETING WILL BE CONDUCTED ON-LINE USING ZOOM

Notice is hereby given that the Planning Commission of the City of Campbell has set the time of 7:30 p.m., or shortly thereafter, on Tuesday, **July 13, 2021**, for a Public Hearing to consider the application of Reza Mirzadeh for a Conditional Use Permit (PLN-2021-74) to allow beer and wine in association with an existing retail cake store/café (d.b.a. Marvel Cake) within an existing commercial tenant space located at **1614 W. Campbell Avenue** in the C-1 (Neighborhood Commercial) Zoning District. Staff is recommending that this item be deemed Categorically Exempt under CEQA.

While members of the public will not be able to attend the meeting of the Campbell City Planning Commission physically, the meeting will be live-streamed on YouTube at (<https://www.youtube.com/user/CityofCampbell>).

Interested persons may register to electronically participate in this Zoom PC meeting at <https://campbellca-gov.zoom.us/j/87222215174?pwd=SzUvRG9YRkdIWllueHk5NGs2Vzh5Zz09>. After registering, you will receive a confirmation email containing information about joining the webinar. The complete agenda packet will be posted by Friday, July 9th, on the website at <https://www.ci.campbell.ca.us/AgendaCenter/Planning-Commission-6>, and will include all materials for this meeting. Please be advised that if you challenge the nature of the above project in court, you may be limited to raising only those issues you or someone else raised at the Public Hearing described in this Notice, or in written correspondence delivered to the City of Campbell Planning Commission at, or prior to, the Public Hearing by email to planning@campbellca.gov. Questions may be addressed to the Community Development Department at (408) 866-2140. Plans and architectural drawings may be viewed by Friday, July 2nd, on the City's 'Public Notices' web page (<http://www.cityofcampbell.com/501/Public-Notices>) under 'Planning Commission'.

In compliance with the Americans with Disabilities Act, the City of Campbell will generally, upon request, provide appropriate aids and services leading to effective communication for qualified persons with disabilities so they can participate equally in the public hearings, including qualified sign language interpreters, listening assistive devices, and other ways of making information and communications accessible to people who have speech, hearing, or vision impairments. Anyone who requires auxiliary aid or service for effective communication should contact the City Clerk's Office at 70 N. First Street, Campbell, CA 95008, (408) 866-2117 or ClerksOffice@campbellca.gov at least on week prior to the meeting. Hearing impaired or TTY/TDD text telephones users may contact the City by dialing 711 for California Relay Service (CRS) or by telephoning any other service providers' CRS telephone number.

PLANNING COMMISSION
CITY OF CAMPBELL
ROB EASTWOOD
SECRETARY

PLEASE NOTE: When calling on this Notice, refer to **1614 W. Campbell Ave.**



Location Map - 1614 W. Campbell Ave.



This map is based on GIS Information and reflects the most current information at the time of this printing. The map is intended for reference purposes only and the City and its staff is not responsible for errors.



SHEET INDEX

- CS COVER SHEET
- A-0 SITE PLAN
- A-1 DEMOLITION PLAN
- A-2 PROPOSED FLOOR PLAN & EQUIPMENT SCHEDULE
- A-3 FINISH SCHEDULE
- A-4 GYP. CEILING DETAILS & PLAN
- A-5 WALL & COUNTER DETAILS
- A-6 ACCESSIBLE DETAILS
- E-1 REFLECTIVE CEILING PLAN
- E-2 POWER PLAN
- E-3 PANELS
- M-1 TYPE II HOOD CAPTIVE AIRE DETAILS
- M-2 TYPE II HOOD CAPTIVE AIRE DETAILS
- M-3 TYPE II CAPTIVE AIRE DETAILS
- M-4 HOOD ELEVATIONS & DETAILS
- M-5 EQUIPMENT ROOF PLAN
- M-6 HVAC DUCT PLAN
- P-1 PLUMBING PLAN, NOTES, & DETAILS
- P-2 GAS & WATER LINE SIZING
- LT1 - LIGHTING ENERGY COMPLIANCE

BLUEPRINT FOR A CLEAN BAY: SANTA CLARA VALLEY NON-POINT SOURCE POLLUTION CONTROL PROGRAM SPECIFICATION SHEET

PROJECT DATA DESCRIPTION

Useable Area: 2545 SF
 Construction Type: V-B
 # of Stories: 1
 Sprinkler System: Yes
 Occupancy: B
 Occupant Load: 41
 # of Seats: 12
 Previous Use: DOG TRAINING (ZOOM ROOM)
 Proposed Use: BAKERY

EXTERIOR SIGNAGE SHALL BE UNDER A SEPARATE PERMIT.

OCCUPANCY LOAD

FUNCTION	OCCUPANCY	AREA (SF)	LOAD FACTOR	LOAD
KITCHEN/SERVICE/LOCKER	B	1381	200	7
DINING ROOM	B	306	15	21
OFFICE	B	99	100	1
RESTROOM/ACCESS	B	247	N/A	0
RETAIL AREA	M	365	30	13
HALLWAY	B	147	N/A	0
2545 TOTAL OCCUPANT LOAD =				41

FIRE DEPARTMENT NOTES

DOOR NOTES: ALL EXIT DOORS SHALL BE OPEN ABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT. KEY LOCKING HARDWARE MAY BE USED ON THE MAIN EXIT WHEN THERE IS A READILY VISIBLE, DURABLE SIGN ON OR ADJACENT TO THE DOOR STATING "THIS DOOR TO REMAIN UNLOCKED WHILE THIS SPACE IS OCCUPIED". MANUALLY OPERATED EDGE-OR SURFACE-MOUNTED FLUSH BOLTS ARE PROHIBITED.

ADDRESS: PROVIDE APPROVED ADDRESS NUMBERS LOCATED ON THE BUILDING IN SUCH A MANNER AS TO BE PLAINLY VISIBLE AND LEGIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY. ADDRESS NUMBERS SHALL BE 4" HIGH WITH A MINIMUM STROKE WIDTH OF 1/8" INCH. PROVIDE ADDRESS NAME AND SUITE NUMBER TO BACK DOOR.

FIRE EXTINGUISHERS: PROVIDE ONE MINIMUM 2A 10B C RATED FIRE EXTINGUISHER AT FRONT DOOR. ALSO PROVIDE ONE (1) CLASS "K" PORTABLE FIRE EXTINGUISHER IN KITCHEN. FIRE EXTINGUISHERS SHALL BE UNOBSTRUCTED PER CBC 906.6, MOUNTED IN A CONSPICUOUS LOCATION PER CBC 906.5, AND AT 48" MAX TO THE HIGHEST OPERABLE PARTS PER CBC 118-306. FINAL QUANTITIES AND LOCATIONS OF FIRE EXTINGUISHERS TO BE DETERMINED ON-SITE BY THE FIRE MARSHALL.

EMERGENCY LIGHTING: PROVIDE EMERGENCY LIGHTING THROUGHOUT RESTAURANT.

FOR FIRE SAFETY DEPARTMENT: (TO HAVE SEPARATE PERMIT)

THE GENERAL FIRE SAFETY NOTES RELATED TO THE BUILDING SHALL BE OBSERVED. ALL FIRE RELATED INSTALLATION IF ANY SHALL HAVE A SEPARATE PERMIT WITH THE APPROVED PLAN BY THE "FIRE SAFETY DEPARTMENT" OR FIRE MARSHALL. A C-16 LICENSED CONTRACTOR WILL BE RESPONSIBLE FOR THE FIRE RELATED PERMIT.

FIRE SPRINKLER SYSTEM:

A SEPARATE PLAN CHECK AND SUBMITTAL AND PERMIT IS REQUIRED FOR THE INSTALLATION OR MODIFICATION TO THE FIRE SPRINKLER SYSTEM. A PERMIT APPLICATION, PLANS, AND CALCULATIONS SHALL BE SUBMITTED TO THE BUILDING PERMIT COUNTER AT CITY HALL FOR PLAN CHECK APPROVAL BY THE FIRE DEPARTMENT. THE SEPARATE PERMIT MUST BE ACQUIRED PRIOR TO INSTALLATION.

KITCHEN HOOD FIRE SUPPRESSION SYSTEM:

A SEPARATE PLAN CHECK AND SUBMITTAL AND PERMIT IS REQUIRED FOR THE INSTALLATION OR MODIFICATION TO THE KITCHEN HOOD FIRE SUPPRESSION SYSTEM. A PERMIT APPLICATION, PLANS, AND CALCULATIONS SHALL BE SUBMITTED TO THE BUILDING PERMIT COUNTER AT CITY HALL FOR PLAN CHECK APPROVAL BY THE FIRE DEPARTMENT. THE SEPARATE PERMIT MUST BE ACQUIRED PRIOR TO INSTALLATION.

KNOX BOX: PROVIDE MASTER KEY FOR KNOX BOX.

PROJECT TEAM

ARCHITECT:
 Maxwell Beaumont
 Design4dining
 2363 Blvd. Circle #18
 Walnut Creek, CA 94595
 David Mancini
 925-330-9880
 design4dining@aol.com

ENERGY CONSULTANT:
 Rescom Energy Engineering
 3166 Suisun Bay Road
 West Sacramento, CA 95691
 916-373-1383
 larry@rescomee.com

TENANT:
 Marvel Cake
 Reza Mirzadeh
 reza.mirzadeh@gmail.com
 408-421-9069

EXHAUST HOOD DESIGNER:
 CaptiveAire, Inc.
 8 Adrian Ct.
 Burlingame, CA 94010
 415-956-2200
 Thomas.Thai@captiveaire.com

SCOPE OF WORK - TENANT IMPROVEMENT

NEW BAKERY IN EXISTING BUILDING SHELL. THIS WILL INVOLVE THE FOLLOWING WORK:

- DEMOLITION.
- FRAME NEW WALLS (NON LOAD BEARING) AS REQUIRED.
- ELECTRICAL WORK AS REQUIRED FOR NEW PLAN.
- PLUMBING WORK AS REQUIRED FOR NEW PLAN.
- INSTALL COUNTERTOPS AND COVE AS REQUIRED.
- INSTALL FLOORING AND ALL OTHER REQUIRED FINISHES.
- INSTALL CEILINGS AS REQUIRED.
- PROVIDE AND INSTALL NEW EQUIPMENT AS REQUIRED.
- INSTALL TYPE II HOOD SYSTEM TO DUCT WORK.
- INSTALL HVAC DISTRIBUTION SYSTEM.

ACCESSIBILITY

THIS SPACE AND ALL WORK PROPOSED BY THIS PERMIT WILL BE IN FULL COMPLIANCE WITH CALIFORNIA ACCESS REQUIREMENTS, CBC 2016.

APPLICABLE CODES

The following codes, as amended by State of California and local jurisdiction, are applicable to this project.

- 2016 CALIFORNIA BUILDING CODE (CBC)
- 2016 CALIFORNIA PLUMBING CODE (CPC)
- 2016 CALIFORNIA MECHANICAL CODE (CMC)
- 2016 CALIFORNIA FIRE CODE (CFC)
- 2016 CALIFORNIA ENERGY CODE AKA ENERGY EFFICIENCY STANDARDS (EES)
- 2016 CALIFORNIA ELECTRICAL CODE (CEC)
- 2016 CALIFORNIA UNIFORM RETAIL FOOD FACILITIES LAW (CURFFL)
- 2016 CALIFORNIA ACCESSIBILITY TITLE (TITLE-24)
- 2016 CALIFORNIA GREEN BUILDING STANDARDS CODE (CGBCS)

REV. DATE	NO.
6/11/19	1
6/24/19	2
7/10/19	3



BEAUMONT ASSOCIATES
 MAXWELL A. BEAUMONT, ARCHITECT
 ENERYVILLE, CALIFORNIA
 (907) 791-7368
 DESIGN@MBAO.COM

DESIGN 4 DINING
 2363 BLVD. CIRCLE #18
 WALNUT CREEK, CA 94595
 916-510-7017-7368
 DESIGN@D4D.COM
 D. MANCINI / ARCH / CSD

1614 WEST CAMPBELL AVE.
 CAMPBELL, CA 95008

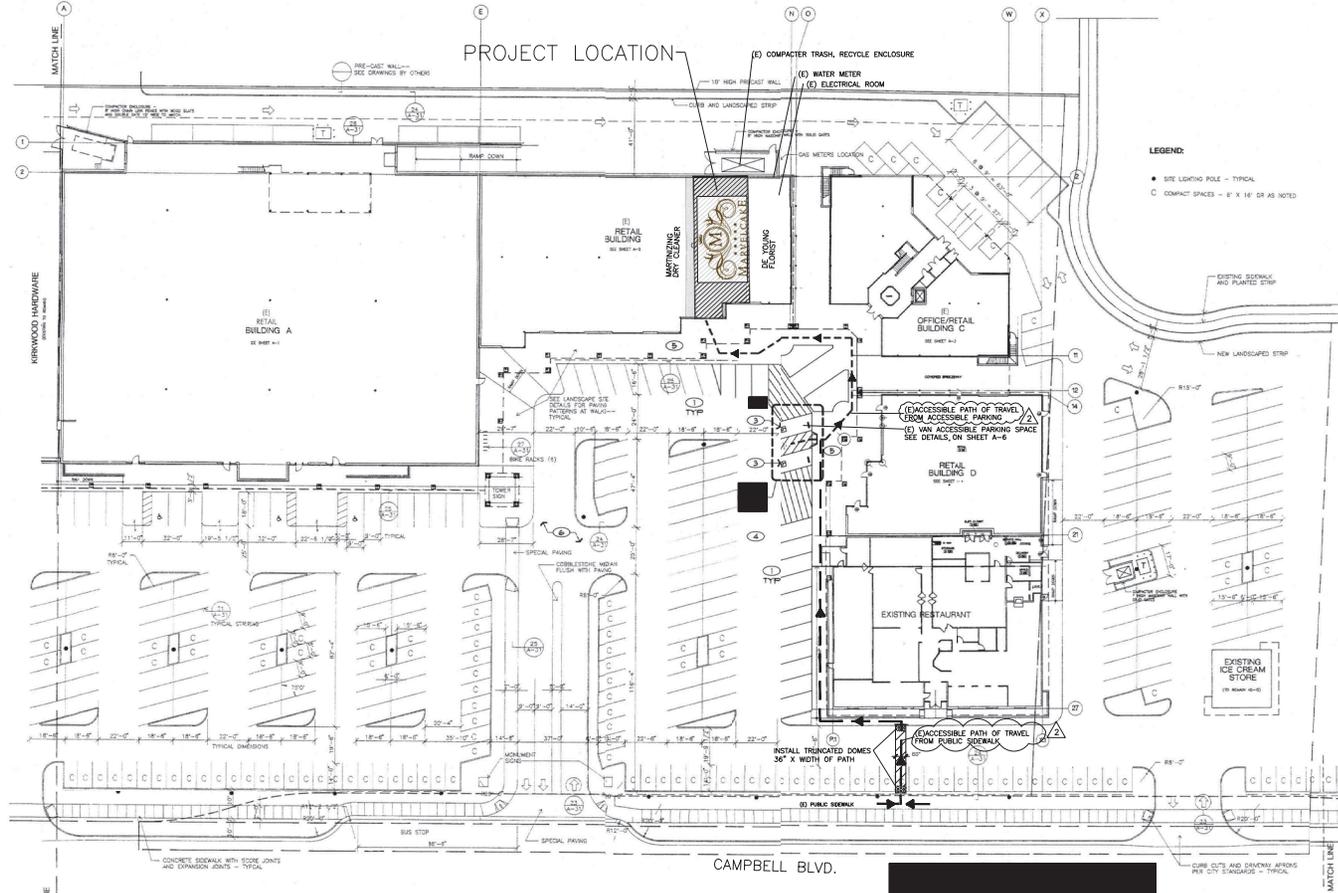


DWG DATE:
5/9/19

DRAWN BY:
DJM



CS



LEGEND:
 • SITE LOCATING POLE - TYPICAL
 C COMPACT SPACES - 8' X 16' OR AS NOTED

CAMPBELL BLVD.

1. SITE PLAN
 SCALE: 1"=30'-0"

SITE PLAN KEYNOTES

INDICATED BY (X) ON THE DRAWINGS.

- 1. (E) PARKING STALL, TYP.
- 2. (E) ADA PARKING STALL.
- 3. (E) ASPHALT PAVING.
- 4. (E) CONC. WALK.
- 5. (E) PARKING AREA.

LEGEND

- PROPERTY LINE - SUBJECT PARCEL
- ACCESSIBLE PATH OF TRAVEL

NOTE: (E) PARKING INFORMATION IS FOR REFERENCE ONLY.



REV. DATE	NO.
6/11/19	1
6/24/19	2

BEAUNTY ASSOCIATES
 MAXWELL A. BEATON, ARCHITECT
 EVERVILLE, CALIFORNIA
 (510) 781-9368
 DESIGN@MBAO.COM
 D. MANKIN / JACB / PSD

DESIGN 4 DINING
 1966 Tica Valley Blvd, Suite #142
 WALNUT CREEK, CA 94595
 (510) 701-7366
 DESIGN@MBAO.COM
 D. MANKIN / JACB / PSD

1614 WEST CAMPBELL AVE.
 CAMPBELL, CA 95008

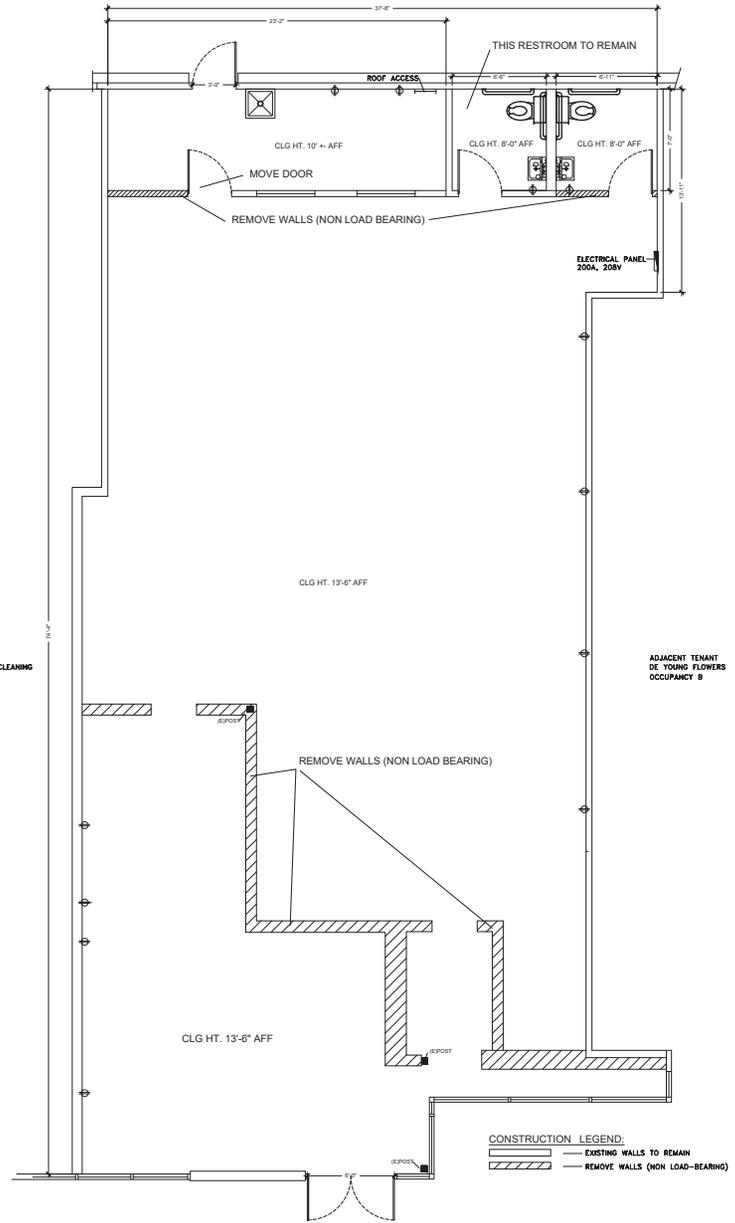


DWG DATE:
 5/9/19

DRAWN BY:
 MSD



A-0



EXISTING FLOOR PLAN & DEMOLITION PLAN

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

REV. DATE	NO.
6/11/19	1
6/24/19	2



BEATON ASSOCIATES
 MAXWELL A. BEATON, ARCHITECT
 EVERETTVILLE, CALIFORNIA
 (916) 781-7681
 DESIGN@maxbeaton.com

DESIGN 4 DINING
 23653 BLVD. CIRCLE #118
 WALNUT CREEK, CA. 94595
 (916) 937-7368
 WWW.D4D.COM
 D. MANKIN / AIA / FSD

1614 WEST CAMPBELL AVE.
 CAMPBELL, CA 95008



DWG DATE:
5/9/19

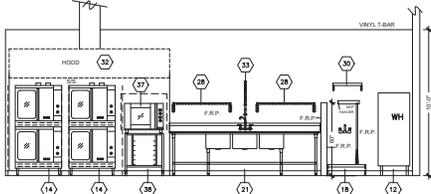
DRAWN BY:
DJM



A-1

- INTERNATIONAL SYMBOL OF ACCESSIBILITY PER 2016 CBC LOCATED ON OR ADJACENT TO BLDG & ACCESSIBLE RESTROOM ENTRANCES.
- RED EXIT SIGN LETTERS ON WHITE BACKGROUND 120V WITH (2) 2016-12F LAMPS AND BATTERY BACKUP.
- PROVIDE TACTILE EXIT SIGNAGE THAT COMPLIES WITH 2016 CBC, Section 1013.4, AT EACH GRADE LEVEL EXTERIOR EXIT DOOR WITH THE WORD "EXIT".

- ADDITIONAL FLOOR PLAN NOTES:**
- REFER TO THIS SHEET FOR EQUIPMENT ELEVATIONS.
 - DIMENSIONS ARE TO THE FINISH FACE OF GYPSUM BOARD.
 - REFER TO THE PLUMBING DRAWINGS FOR ALL FLOOR SINK, FLOOR DRAIN AND GREASE INTERCEPTOR LOCATIONS.
 - PROVIDE 5/8" PLYWOOD BLOCKING AT ALL SCHEDULED PARTITIONS WHERE WALL MOUNTED KITCHEN EQUIPMENT AND TOILET ACCESSORIES ARE SPECIFIED.



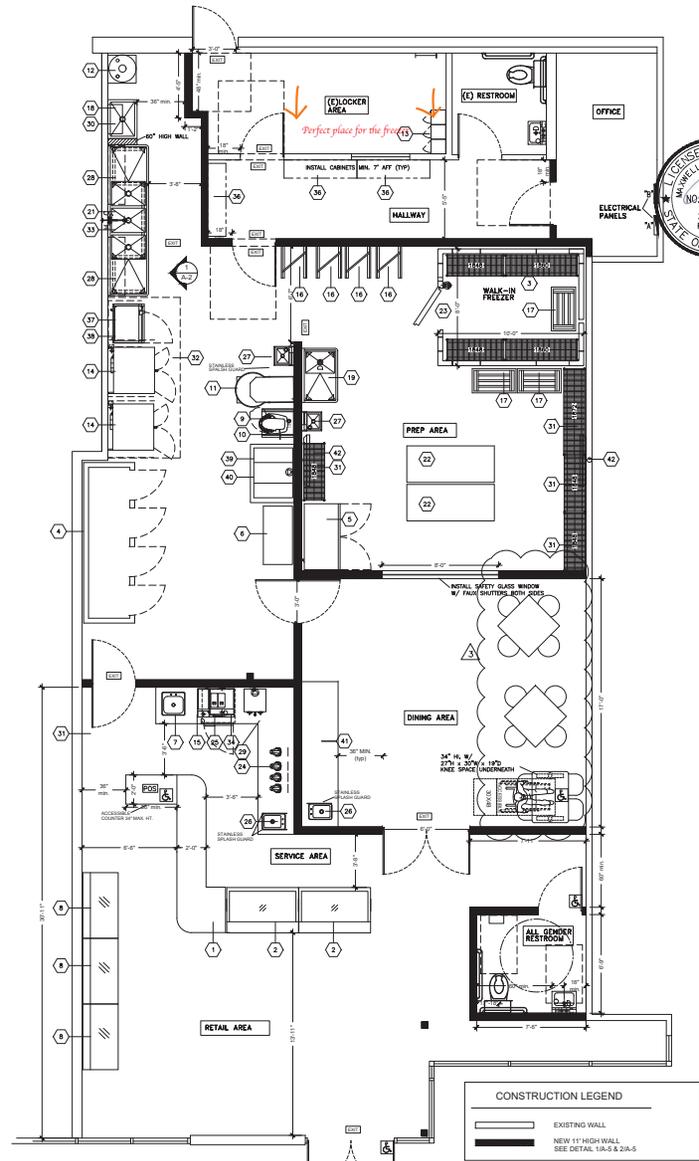
1 EQUIPMENT ELEVATION
SCALE: 1/4" = 1'-0"

EQUIPMENT NOTES:

- EQUIPPED W APPROVED COMMERCIAL CASTERS & APPROVED HEAVY DUTY QUICK DISCONNECT FLEXIBLE GAS LINES W/ RESTRAINING CABLES.
- WATER HEATER TO BE ON 6" LEGS & STRAPPED TO WALL FOR SAFETY AND TIP RELIEF OVERFLOW DRAINING INDIRECT TO MOP SINK.
- ALL FLOOR MOUNTED EQUIPMENT SHALL BE PLACED ON APPROVED COMMERCIAL HEAVY DUTY CASTERS TO FACILITATE CLEANING OF FLOORS.
- ALL STORAGE SHELVING TO HAVE MIN. 6" MIN. HIGH LEGS TO FACILITATE CLEANING OF FLOORS. STORAGE SHELVING SHALL MEET NSF INTERNATIONAL OR EQUIVALENT STANDARDS AND BE STAINLESS STEEL FOR DRY STORAGE AND EPOXY COATED FOR WALK-IN REFRIGERATION/FREEZER STORAGE.
- INSTALL LEVER TYPE HANDLES ON ALL SINKS. ALL SINKS MUST HAVE HOT (MINIMUM 120 DEGREES F) AND COLD WATER AND MIXING FAUCETS.
- INSTALL HEAVY DUTY LIQUID SOAP AND PAPER TOWEL DISPENSERS ABOVE ALL HANDSINKS. PROVIDE AN APPROVED SMOOTH AND WASHABLE 6-INCH MIN. HEIGHT SPLASH SHIELD AT EACH SIDE OF HANDWASH SINKS.
- WALK-IN REFRIGERATOR OR FREEZER MUST BE COMPLETELY FLASHED TO THE BUILDING'S WALLS AND CEILING. THE AREAS ABOVE WALK-IN UNIT MAY NOT BE USED FOR STORAGE. ANY OPENINGS FOR VENTILATION IN THE FLASHING ABOVE THE WALK-IN UNIT MUST BE SCREENED WITH AT LEAST 16 MESH SCREEN. PROVIDE 2" AIR GAP BETWEEN PANELS AND WALLS.
- LOCKERS MUST BE INSTALLED ON MINIMUM 6-INCH HIGH EASILY CLEANABLE OPEN LEGS THAT PROVIDE A 6 INCH CLEAR SPACE BELOW THE LOCKERS, CANTILEVERED OFF THE WALL AT A MINIMUM HEIGHT OF 6 INCHES, OR MOUNTED ON A MINIMUM 4-INCH HIGH CONTINUOUSLY COVERED CURB OR PLATFORM.
- WALL MOUNTED SHELVING MUST BE INSTALLED WITH PERMANENT, APPROVED BRACKETS. EXCEPT IN DINING AREAS, ADJUSTABLE TRACK-TYPE SHELVING BRACKETS ARE NOT ALLOWED. INSTALL 5/8" PLYWOOD BACKING THROUGHOUT WALL AT ALL WALL MOUNTED SHELVING AREAS.
- RESTROOM DOORS AND EXTERIOR DOORS TO BE SELF-CLOSING.
- COMPLETELY SEAL IN PLACE ON A 4" HIGH CURB WITH INTEGRAL COVE BASE WITH RADIUS CONTINUOUS WITH THE FLOOR.

EQUIPMENT SCHEDULE

Item No	Qty	Equipment Category	Model Number	Manufacturer	Equipment Remarks
1	1	Counter, Service		Custom Millwork	See Detail 3/A-5
2	2	Bakery Case, Non-Refrigerated	CLASSIC CN1500	Oscartek	See Equipment Note #3
3	LOT	Shelving, Wire	1860E	ISS Shelving or equal	See Equipment Note #4
4	1	Refrigeration, Reach-In, Modular	BEM-4-30	Master Blit or equal	See Equipment Note #11
5	1	Refrigerator, Reach-In	T-49	True Manufacturing Co., Inc.	See Equipment Note #3
6		Spare Number			
7	1	Sink, Dump	DI-1-168	Advance Tabco or equal	See Equipment Note #5
8	3	Display Case, Refrigerated	Brilliant 4'-6"	Advance Gourmet	
9	1	Stand, Slicer/Mixer	98001	New Age Industrial or equal	
10	1	Mixer, Counter	HL120	Hobart or equal	
11	1	Mixer, Spiral	HSL180	Hobart or equal	
12	1	Water Heater, Gas	Q75-75	Rheem or equal	See Equipment Note #2
13	3	Lockers, Employee	5-Tiers	Granger or equal	See Equipment Note #8
14	2	Oven, Convection, Gas	ICV-2	Imperial Range or equal	See Equipment Note #1
15	1	Counter, Beverage	Custom Millwork	Custom	
16	4	Rock, Bun Pan	401AN-HD	Channel Manufacturing or equal	
17	3	Dolly, Dunnage	MD2036CA	Channel Manufacturing or equal	
18	1	Sink, Mop	MOP-2820-12	Universal Stainless or equal	See Equipment Note #5
19	1	Sink, Prep	1N1824-LD24	Universal Stainless or equal	See Equipment Note #5
20	1	Shelf, Wall Mount	WS-15-120	Advance Tabco or equal	See Equipment Note #9
21	1	Sink, 3 Compartments	3SL2028-2030	Universal Stainless or equal	See Equipment Note #5
22	2	Table, Work, Flat Top w/o Undershef	TMG-306	Advance Tabco or equal	
23	1	Freezer, Walk-In Unit	8'-0" x 10'-0"	MasterBlit or equal	See Equipment Note #7
24	4	Mixer	13041-0001	Bunn-O-Matic or equal	
25	1	Espresso Machines, Auto, w/ Milk	43500.0013	Bunn-O-Matic or equal	
26	2	Sink, Hand, Drop-In	DI-1-10	Advance Tabco or equal	See Equipment Note #5 & #6
27	2	Sink, Hand, Wall Mount	CHS-4	Universal Stainless or equal	See Equipment Note #5 & #6
28	2	Shelf, Wire, Wall Mount	GWB1448C	Eagle Group/Metal Masters or eq	See Equipment Note #9
29	1	Coffee Maker, Satellite System	20900.0008	Bunn-O-Matic or equal	
30	1	Shelf, Wall Mount, Janitor	WS-12-24	Advance Tabco or equal	See Equipment Note #9
31	LOT	Shelving, Wire	1860S, 5-Tiers	ISS Shelving or equal	See Equipment Note #4
32	1	Type II Exhaust Hood System		Captive Aire	See Sheet M-1 thru M-3
33	1	Pre-Rinse Deck Mount	2110-WB	Flsher or equal	
34	1	Refrigerator, Undercounter	UCR27A	Beverage-Air or equal	See Equipment Note #3
35	1	Grease Interceptor	GB-35	Schier (Install Flush w/Finish Floor)	See Sheet P-1 for Location
36	3	Wall Cabinet	WCS-60	Eagle Group/Metal Masters or eq	Mount at min. 7" AFF
37	1	Oven, Convection, Half-Size, Electric	E31D4	Moffet or equal	
38	1	Stand, Oven	SK2731U	Moffet or equal	
39	1	Sheeter, Fondant	CDR-600	Somersset or equal	
40	1	Table, Work, Flat Top w/ Undershef	AG-364	Table, Work, Flat Top w/Undershef	
41	1	Counter, Dining Room	10' x 30"	Custom Millwork	
42	2	TV		By Owner	



NOTE: REFER TO SHEET A-3 FOR DOOR SCHEDULE

PROPOSED FLOOR PLAN

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

REV. DATE	NO.
6/11/19	1
6/24/19	2
7/10/19	3



MARVELCAKE ARCHITECT
1614 WEST CAMPBELL AVE.
CAMPBELL, CA 95008
D. MANKIN / AIA / PSD

DESIGN 4 DINING
2363 BLVD. CIRCLE #18
WALNUT CREEK, CA 94595
510-701-7368
DESIGN@MARVELCAKE.COM
D. MANKIN / AIA / PSD

1614 WEST CAMPBELL AVE.
CAMPBELL, CA 95008

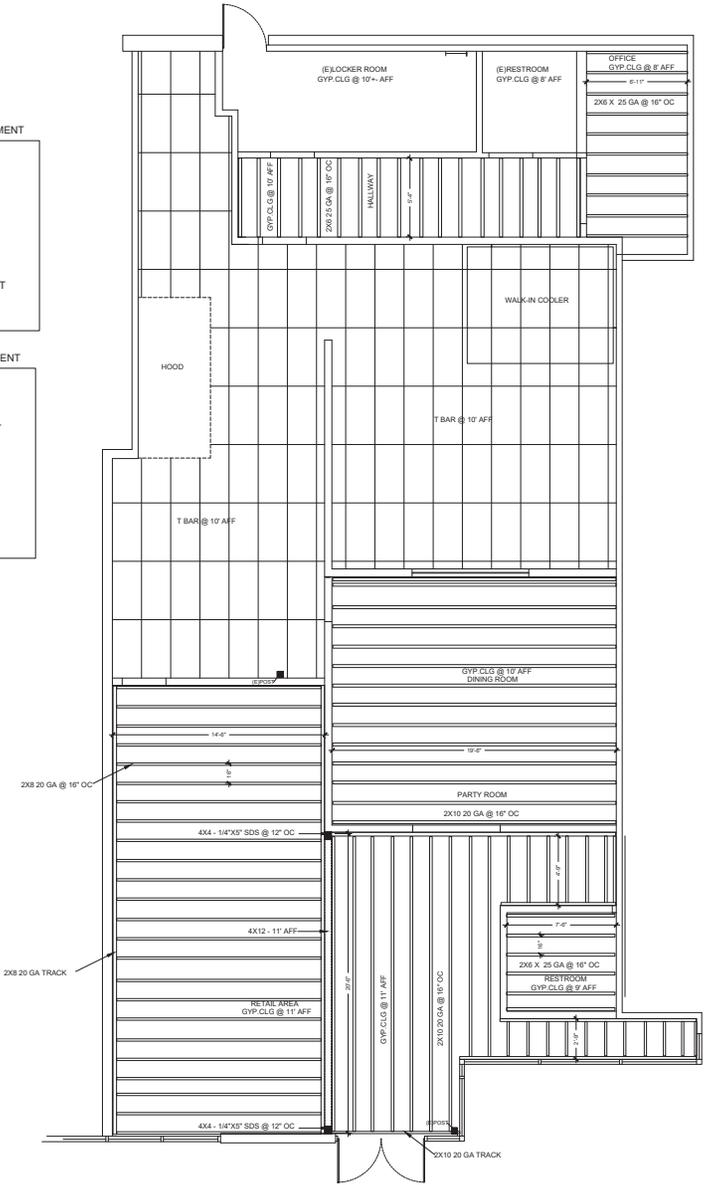
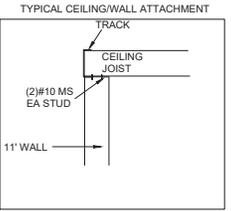
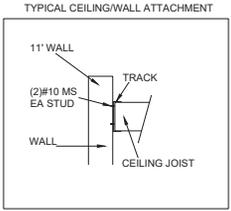


DWG DATE:
5/9/19

DRAWN BY:
DJM



A-2



GYP CEILING DETAIL & PLAN
SCALE: 1/4" = 1'-0"

REV. DATE	NO.
6/11/19	1
6/24/19	2



BEAUMONT ASSOCIATES
MAXWELL A. BEAL, ARCHITECT
EVEREVILLE, CALIFORNIA
(916) 781-7681
DESIGN@MINDROCK.COM

DESIGN 4 DINING
2363 BLVD. CIRCLE #118
WALNUT CREEK, CA 94595
510-701-7366
DESIGN@MINDROCK.COM
D. MANKIN / JAC / FSD

1614 WEST CAMPBELL AVE.
CAMPBELL, CA 95008

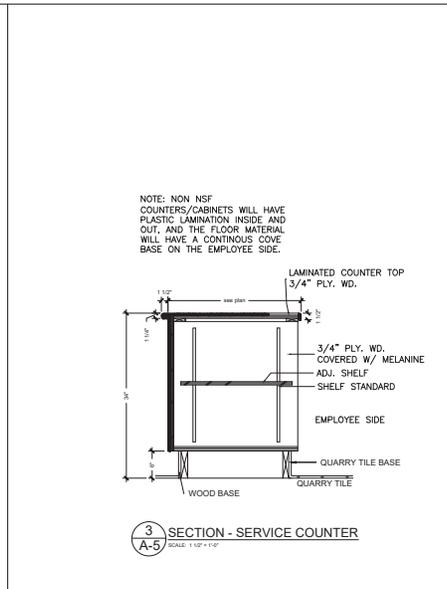
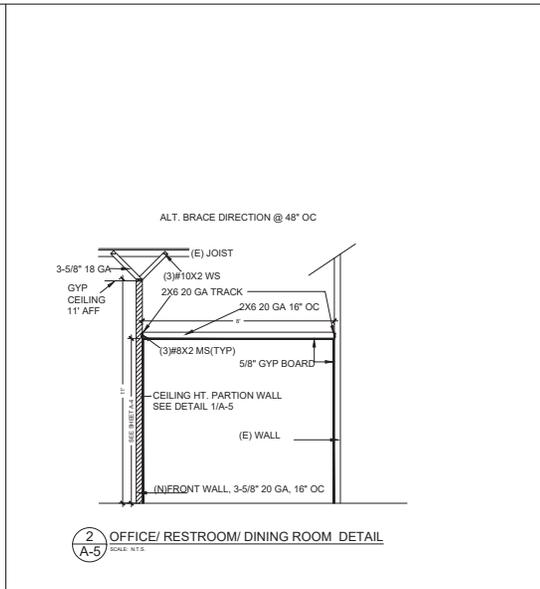
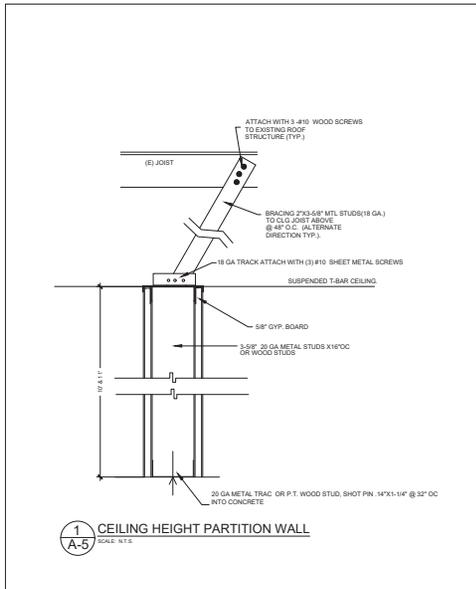


DWG DATE:
5/9/19

DRAWN BY:
RDO



A-4



BEAURIN ASSOCIATES
MAXWELL A. BEAL, ARCHITECT
EVERVILLE, CALIFORNIA
(916) 781-7881
DESIGN@maxbeal.com

DESIGN 4 DINING
2363 BLVD. CIRCLE #118
WALNUT CREEK, CA, 94595
510-701-7388
DESIGN@maxbeal.com
D. MANKIN / JAC / FSD

1614 WEST CAMPBELL AVE.
CAMPBELL, CA 95008

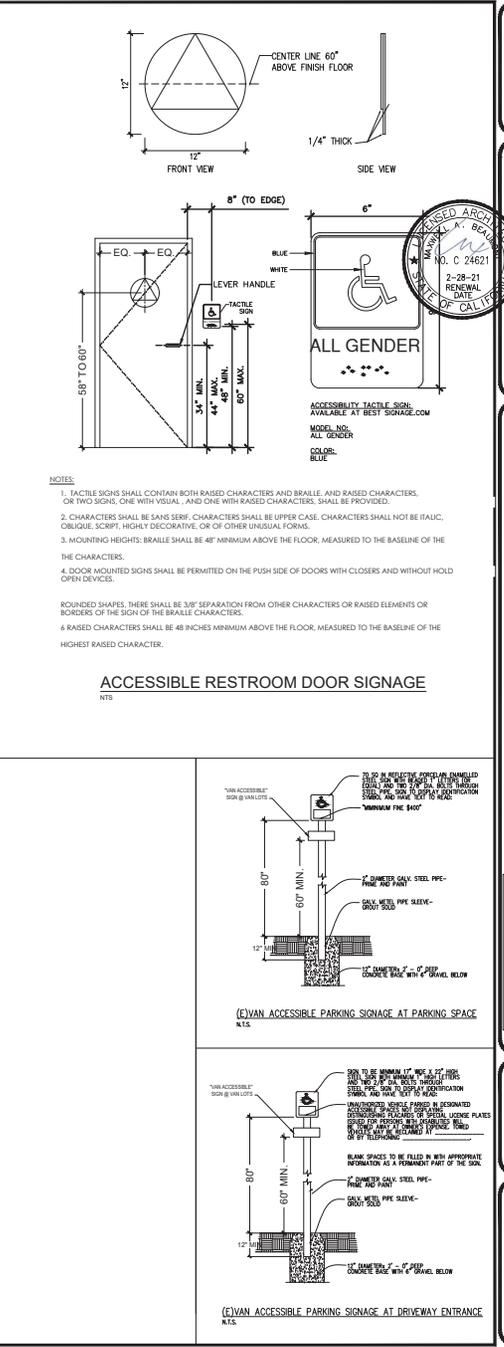
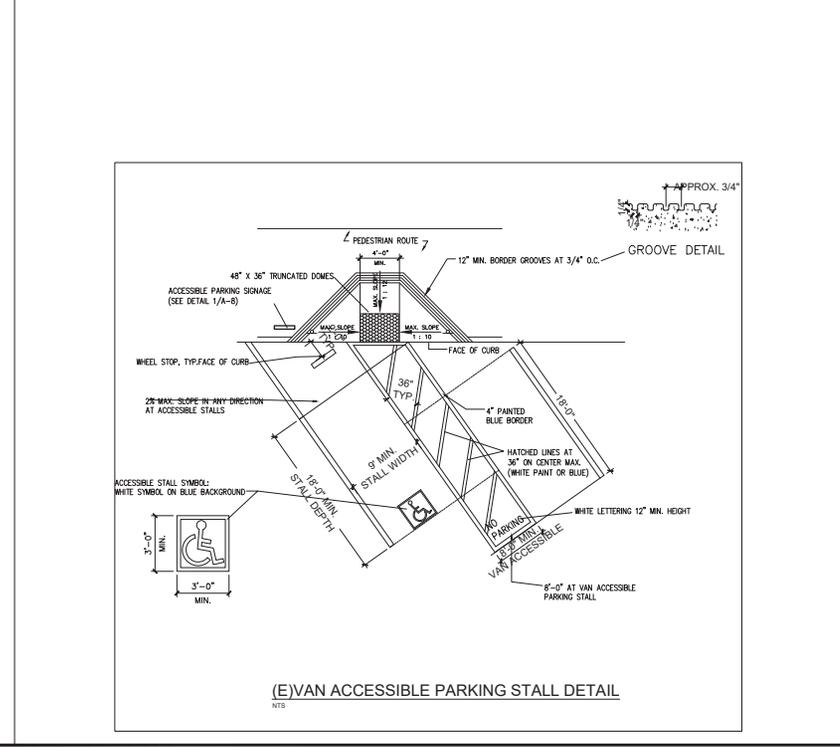
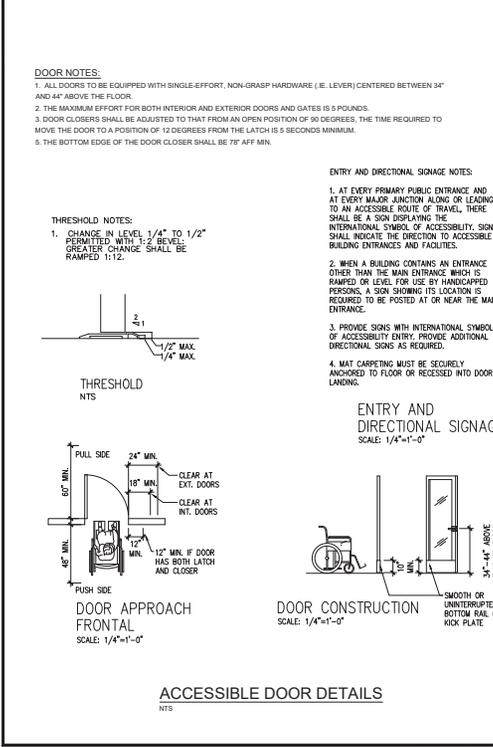
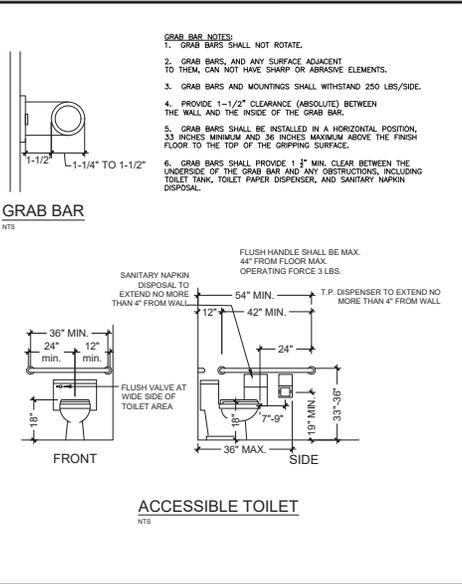
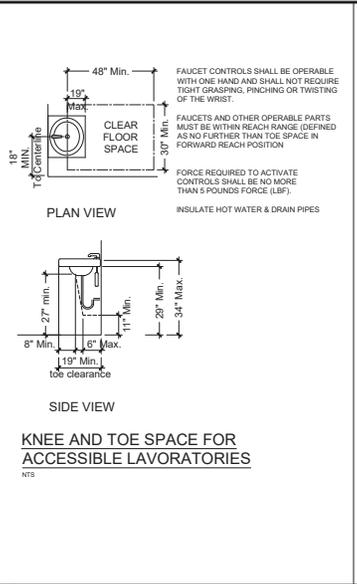
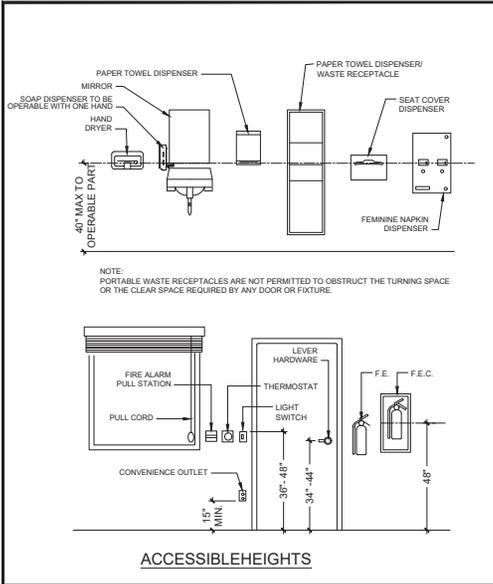


DWG DATE:
5/9/19

DRAWN BY:
RDO



A-5



REV. DATE	NO.
6/11/19	1
6/24/19	2

DESIGNING IN ARCHITECTURE
 MAXWELL A. BEAUPONT, ARCHITECT
 EMBERYVILLE, CALIFORNIA
 (916) 747-7668
 DESIGNINGIN@GMAIL.COM

DESIGN 4 DINING
 2365 BLVD. CIRCLE #18
 WALNUT CREEK, CA. 94595
 916-701-7356
 DESIGN4DINING.COM
 DAVID M. / ACD / FSD

1614 WEST CAMPBELL AVE.
 CAMPBELL, CA. 95008

MARVELCAKE

DWG DATE:
 5/9/19

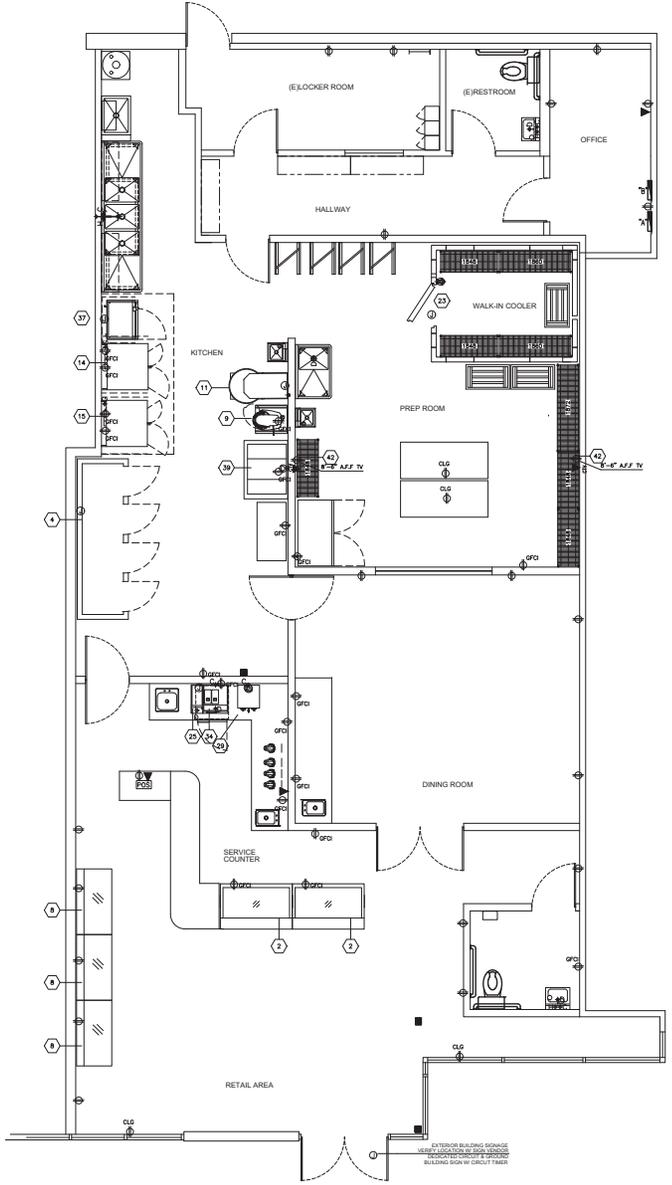
DRAWN BY:
 MSD

A-6

CONDUCTOR SIZES: USE #12 WIRE UNLESS OTHERWISE SPECIFIED
 CONDUIT SIZES: USE 1/2" EMT OR FLEX UNLESS OTHERWISE SPECIFIED

SYMBOL LEGEND

	QUAD WALL OUTLET, MOUNTING HEIGHT AS INDICATED PER PLAN.
	DUPLEX WALL OUTLET, MOUNTING HEIGHT AS INDICATED PER PLAN.
	220V DUPLEX WALL OUTLET, MOUNTING HEIGHT AS INDICATED PER PLAN.
	120V CEILING MOUNTED DUPLEX OUTLET; MOUNT ABOVE SHOW WINDOW. OUTLET & PLATE COVER SHALL MATCH CEILING, MOUNT PARALLEL WITH STORE FRONT.
	ELECTRICAL 1/2 BOX, MOUNTING HEIGHT AS INDICATED PER PLAN
	C5 DATA LINE
	PHONE DATA LINE
	GFCI GROUND FAULT PROTECTED OUTLET (NOTE: ALL KITCHEN, RESTROOM, OUTDOOR AND ROOF OUTLETS TO BE GFCI PROTECTED)
	WEATHERPROOF DUPLEX CONVENIENCE OUTLET, 115V/1A UNLESS OTHERWISE NOTED (ROOF OUTLETS)*



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



REV. DATE	NO.
6/11/19	1
6/24/19	2

BEAUDIN ASSOCIATES
 MAXWELL A. BEAUDIN, ARCHITECT
 EVERETTLE, CALIFORNIA
 (916) 781-7688
 DESIGN@MBAE.COM

DESIGN & DINING
 2363 BLVD. CIRCLE #18
 WALNUT CREEK, CA. 94595
 510-701-7268
 DESIGN@MBAE.COM
 D. MANGINI / AIA / FSD

1614 WEST CAMPBELL AVE.
 CAMPBELL, CA 95008



DWG DATE:
 5/9/19

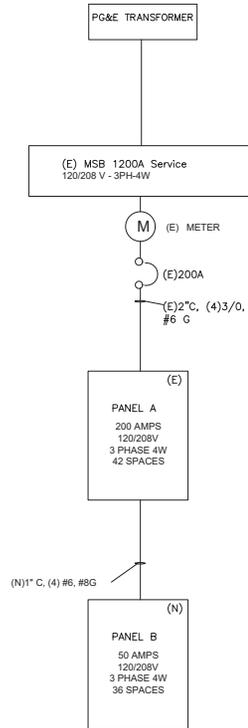
DRAWN BY:
 DJM



E-2

LIGHTING - 2.2 KVA X 1.25 = 2.8 KVA
 25% OF LARGEST MOTOR - 7.0 X .25 = 1.8 KVA
 SHOW WINDOW - 2.0 KVA X 1.25 = 2.5 KVA
 OUTLETS - 6.0 KVA X 1.0 = 6.0 KVA
 HOOD FANS - 2.6 KVA X 1.0 = 2.6 KVA
 HVAC - 9.6 KVA X 1.0 = 9.6 KVA
 APPLIANCES 40.7 X .65 = 26.5 KVA
 TOTAL POWER LOAD - 51.8 KVA/360= 144A

POWER LOAD CALCULATIONS



EQUIPMENT SCHEDULE									
Item No	Qty	Equipment Category	Amps	KW	Volts	Cycle	Phase	HP	
2	2	Bakery Case, Non-Refrigerated	0.3	120	60	1			
4	1	Refrigerator, Reach-in, Modular	2.4	208	60	3			
5	1	Refrigerator, Reach-in	5.8	0.7	115	60	1	0.5	
8	3	Display Case, Refrigerated	1.2	208	60	3			
10	1	Mixer, Counter	1.0	120	60	1	0.5		
11	1	Mixer, Spiral	34.0	7.0	208	60	3		
14	2	Oven, Convection, Double, Gas	9.0	1.1	120	60	1	0.5	x4
23	1	Cooler, Walk-in (Evap & Lights)	0.7	115	60	1			
		Compressor (Walk-in Cooler)	3.0	208	60	3			
25	1	Espresso Machines, Automatic, w/Milk	30.0	6.3	208	60	3		
29	1	Coffee Maker, Satellite System	28.8	6.0	208	60	3		
34	1	Refrigerator, Undercounter	4.0	0.5	115	60	1	0.2	
39	1	Sheeter, Dough	1.5	115	60	1	0.75		
37	1	Oven, Convection, Electric	13.9	2.9	208	60	1		
42	2	TV	0.2	120	60	1			40.7 appliances
		POS	0.2	115	60	1			
		MUA Fan for Type II Hood	1.6	115	60	1			15.9
		Exhaust Fan for Typr II Hood	1.0	115	60	1			
		Restroom Light and Fan	0.6	115	60	1			6.0 outlets
		(E) HVAC RTU 5 Ton	4.8	208	60	3	5		
		Show Window Outlets	1.0	120	60	1			
		Exterior Sign	0.3	115	60	1			
		Office Outlets	0.8	115	60	1			
		Kitchen Outlets	1.2	115	60	1			
		Restroom Outlet	0.3	115	60	1			
		Locker Room Hallway Outlets	0.6	115	60	1			
		Dining Room Outlets	0.6	115	60	1			
		Prep Room Outlets	1.0	115	60	1			
		Service Area Outlets	0.6	115	60	1			
		Retail Area Outlets	0.6	115	60	1			
		Lights, Hallway/ Lockerroom	0.4	115	60	1			
		Lights, Service Area/ Showroom	0.6	115	60	1			
		Lights, Dining Room	0.4	115	60	1			
		Lights, Kitchen/ Prep	0.6	115	60	1			
		Lights, Office	0.1	115	60	1			

TOTAL = 61.2 KW
 KITCHEN APPLIANCES = 40.7 KW

PANEL A													
TYPE: NEMA 1				A.I.C. RATING: 10K				MAIN: MLO					
VOLTAGE: 120/ 208V				SOURCE: (E) MAIN SWITCH BOARD				MTG: SURFACE					
BUS: 200A				LOCATION: OFFICE				AC SYSTEM: 3 PHASE, 4-WIRE					
LOAD SERVED	BREAKER NO.	PHASE POL	PHASE KVA			PHASE KVA			BREAKER NO.	LOAD SERVED			
			A	B	C	A	B	C					
Compressor (Walk-in Cooler) #10W, 1/2" C	1	30	3	1.0			2.3	3	60	2	Mixer, Spiral #FW, 1" C		
Evap (Walk-in Cooler)	7	20	1	0.7			0.8	3	30	8	Refrigerator, Reach-in, Modular		
Bakery Case, Non-Refrigerated(2)	9	20	1	0.6			0.8	3	30	10	Refrigerator, Reach-in, Modular		
Refrigerator, Reach-in	11	20	1		0.7		0.8	3	30	12	TV (2)		
Mixer, Counter	15	20	1	1.0			2.1	1	20	14	Espresso Machines		
Oven, Convection, Double, Gas	17	20			1.1		2.1	20	18	20	Oven, Convection, Electric		
Oven, Convection, Double, Gas	19	20		1.1			2.0	20	20	20	Coffee Maker, Satellite System		
Oven, Convection, Double, Gas	21	20		1.1			2.0	20	22	20	Oven, Convection, Electric		
Oven, Convection, Double, Gas	23	20		1.1			2.0	20	24	20	POS		
Refrigerator, Undercounter	25	20		0.5			1.0	20	26	20	MUA Fan for Type II Hood		
Sheeter, Dough	27	20	1	1.5			1.0	20	28	20	Exhaust Fan for Typr II Hood		
POS	29	20			0.2		0.9	20	30	20	Exhaust Fan for Typr II Hood		
(E)HVAC1	31	40	3				1.6	1.0	30	32	Exterior Sign		
	33	40	3				1.6	1.0	34	30			
	35	40	3				1.6	0.3	1	20			
(E)HVAC2	37	40	3	1.6			5.2	3	50	38			
	39	40	3	1.6			4.3	3	50	40			
	41	40	3	1.6			4.5	3	50	42			

CONNECTED LOAD TOTAL = 61.2 KW = 170 Amps
 PHASE A: 20.3
 PHASE B: 20.6
 PHASE C: 20.3

PANEL B													
TYPE: NEMA 1				A.I.C. RATING: 10K				MAIN: MLO					
VOLTAGE: 120/ 208V				SOURCE: PANEL A				MTG: SURFACE					
BUS: 50A				LOCATION: OFFICE				AC SYSTEM: 3 PHASE, 4-WIRE					
LOAD SERVED	BREAKER NO.	PHASE POL	PHASE KVA			PHASE KVA			BREAKER NO.	LOAD SERVED			
			A	B	C	A	B	C					
Restroom Light and Fan (2)	1	20	1	0.6			0.4	1	20	2	Lights, Hallway/ Lockerroom		
Show Window Outlets	3	20			1.0		0.6	20	4	20	Lights, Service Area/ Showroom		
Show Window Outlets	5	20			1.0		0.4	20	6	20	Lights, Dining Room		
Kitchen Outlets	7	20		1.2			0.6	20	8	20	Lights, Kitchen/ Prep		
Office Outlets	9	20		0.8			0.1	20	10	20	Lights, Office		
Restroom Outlet	11	20			0.3		0.6	20	12	20	Retail Area Outlets		
Hallway/ Locker Room Outlets	13	20		0.6			0.6	20	14	20	Service Area Outlets		
Dining Room Outlets	15	20		0.6			1.2	20	16	20	Display Case, Refrigerated		
Prep Room Outlets	17	20			1.0		1.2	20	18	20	Display Case, Refrigerated		
	19	20					1.2	20	20	20	Display Case, Refrigerated		
	21								22				
	23								24				
	25								26				
	27								28				
	29								30				
	31								32				
	33								34				
	35								36				

CONNECTED LOAD TOTAL = 14.0 KW = 39 Amps
 PHASE A: 5.2
 PHASE B: 4.3
 PHASE C: 4.5



REV. DATE	NO.
6/11/19	1
6/24/19	2

BEADONT ASSOCIATES
 MAXWELL A. BEADONT, ARCHITECT
 EVERETTLE, CALIFORNIA
 (510) 781-7881
 DESIGN@MBAO.COM

DESIGN 4 DINING
 2363 BLVD. CIRCLE #18
 WALNUT CREEK, CA. 94595
 510-701-7268
 DESIGN@MBAO.COM
 D. MANONI / AIA / LEED

1614 WEST CAMPBELL AVE.
 CAMPBELL, CA 95008



DWG DATE:
 5/9/19
 DRAWN BY:
 RDO



HOOD INFORMATION - Job#3806995

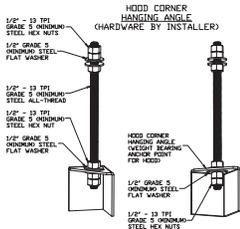
HOOD NO.	TAG	MODEL	LENGTH	COOKING TEMP.	TOTAL EXH. CFM	EXHAUST PLENUM RISER(S)					HOOD CONSTRUCTION	HOOD CONFIG.		
						WIDTH	LENG.	HEIGHT	DIA.	CFM		VEL.	S.P.	END TO END
1		6024 VHB-ND	11' 0"	700 Deg.	1650		4'	16'	1650	1182	-0.143"	430 SS 100%	ALONE	ALONE

HOOD INFORMATION

HOOD NO.	TAG	FILTER(S)			LIGHT(S)			UTILITY CABINET(S)				FIRE SYSTEM PIPING	HOOD WGT	
		TYPE	QTY.	HEIGHT	LENGTH	EFFICIENCY @ 7 MICRONS	QTY.	TYPE	WIRE GUARD	LOCATION	SIZE			FIRE SYSTEM
1						4	LSS Series E26	ND					ND	366 LBS

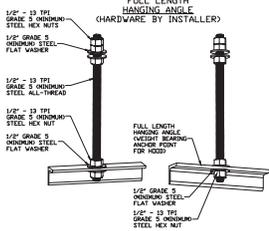
HOOD OPTIONS

HOOD NO.	TAG	OPTION
1		BACKSPLASH 80.00" High X 132.00" Long 430 SS Vertical



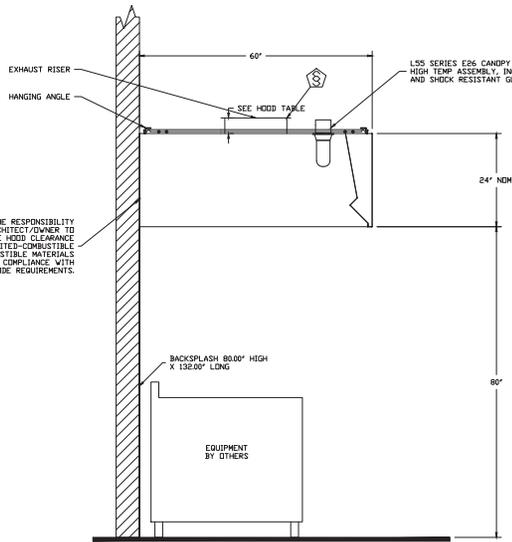
ASSEMBLY INSTRUCTIONS

HANGING ANGLE MUST BE SUPPORTED WITH 1/2" - 13 TPI GRADE 5 (MINIMUM) ALL-THREAD, SANDWICH HANGING ANGLES AND CEILING ANCHOR POINTS WITH 1/2" GRADE 5 (MINIMUM) STEEL FLAT WASHERS AND 1/2" - 13 TPI GRADE 5 (MINIMUM) HEX NUTS AS SHOWN. MUST USE DOUBLED HEX NUT CONFIGURATION BENEATH HOOD HANGING ANGLES AND ABOVE CEILING ANCHORS. MAINTAIN 1/4" OF EXPOSED THREADS BENEATH BOTTOM HEX NUT. TORQUE ALL HEX NUTS TO 57 FT-LBS.

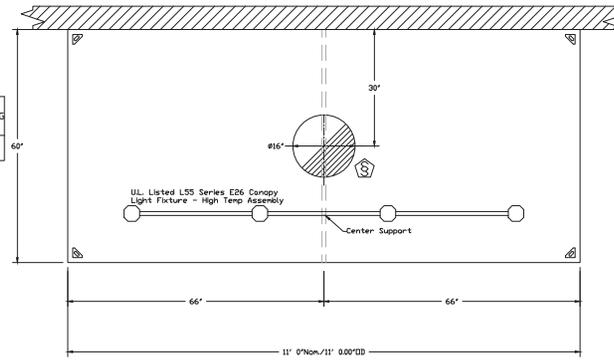


ASSEMBLY INSTRUCTIONS

HANGING ANGLE MUST BE SUPPORTED WITH 1/2" - 13 TPI GRADE 5 (MINIMUM) ALL-THREAD, SANDWICH HANGING ANGLES AND CEILING ANCHOR POINTS WITH 1/2" GRADE 5 (MINIMUM) STEEL FLAT WASHERS AND 1/2" - 13 TPI GRADE 5 (MINIMUM) HEX NUTS AS SHOWN. MUST USE DOUBLED HEX NUT CONFIGURATION ABOVE CEILING ANCHORS. SINGLE HEX NUT BENEATH HANGING ANGLE IS ACCEPTABLE FOR FULL LENGTH HANGING ANGLES. MAINTAIN 1/4" OF EXPOSED THREADS BENEATH BOTTOM HEX NUT. TORQUE ALL HEX NUTS TO 57 FT-LBS.



SECTION VIEW - MODEL 6024VHB-ND HOOD - #1



PLAN VIEW - Hood #1 11' 0.00\"/>

DEMONSTRATIONS ARE AVAILABLE AT THE CALIFORNIA BAY AREA DISPLAY CENTER FOR PRICES AND QUESTIONS, CALL THOMAS THAI REFERENCE JOB# 3806995 REG@CAPTIVEAIRE.COM PHONE: (415) 956-2200 FAX: (919) 227-5940

REVISIONS

NO.	DESCRIPTION	DATE

CAPTIVEAIRE
 Central CA
 8 Adrian Court, Burlingame, CA, 94010 PHONE: (415) 956-2200 FAX: (919) 227-5940 EMAIL: reg@captivaire.com
 www.captivaire.com

MarvelCoke - Campbell, CA
 1614 WEST CAMPBELL AVE.,
 CAMPBELL, CA, 95008

DATE: 5/7/2019
DWG.#: 3806995
DRAWN BY: TT-91
SCALE: 3/4" = 1'-0"
MASTER DRAWING

SHEET NO.
M-1

FOR QUESTIONS, CALL THE CAPTIVEAIRE SYSTEMS CENTRAL CALIFORNIA OFFICE
Region 91
 8 ADRIAN COURT
 BURLINGAME, CA 94010
 PHONE: (415) 956-2200
 EMAIL: REG91@CAPTIVEAIRE.COM

THERMOTEK HOODS ARE BUILT IN COMPLIANCE WITH:

 NFA #96
 UL 710 & UL710 STANDARDS
 E.T.L. LISTED 365804-001

KLEEN-GARD FILTERS ARE BUILT IN COMPLIANCE WITH:

 NFA #96
 NSF STANDARD #2
 UL STANDARD #466
 INT. M.E.T. CODE: (M)

EXHAUST FAN INFORMATION - Job#3806995

FAN UNIT NO.	TAG	FAN UNIT MODEL #	CFM	ESP.	RPM	H.P.	B.H.P.	#	VOLT.	FLA	DISCHARGE VELOCITY	WEIGHT (LBS.)	SIZES
1	KEF-1	DUR9FA	1650	0.500	1076	0.750	0.2479	1	115	8.8	582 FPM	85	10.2

MUA FAN INFORMATION - Job#3806995

FAN UNIT NO.	TAG	FAN UNIT MODEL #	BLOWER HOUSING	MIN CFM	DESIGN CFM	ESP.	RPM	H.P.	B.H.P.	#	VOLT.	FLA	WEIGHT (LBS.)	SIZES	
2	SF-1	AI-15D	5WF-1-MD	AI	0	1485	0.500	1511	1.000	0.5630	1	115	10.2	22.4	17.4

FAN OPTIONS

FAN UNIT NO.	TAG	OPTION (Qty. - Descr.)
1	KEF-1	1 - ECM Wiring Package-Exhaust - Manual or 0-10VDC Reference Speed Control (NIDEC Motor)
2	SF-1	1 - ECM Wiring Package-Supply - Manual or 0-10VDC Reference Speed Control (NIDEC Motor)

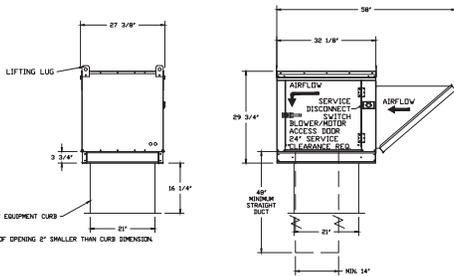
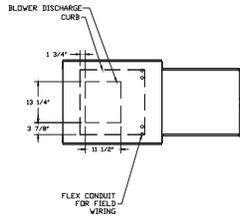
FAN ACCESSORIES

FAN UNIT NO.	TAG	EXHAUST			SUPPLY		
		GREASE CUP	GRAVITY DAMPER	WALL MOUNT DISCHARGE	GRAVITY DAMPER	MOTORIZED DAMPER	WALL MOUNT
1	KEF-1						
2	SF-1						

CURB ASSEMBLIES

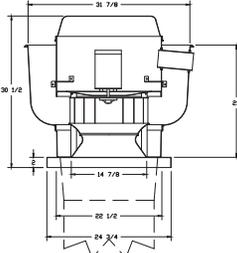
NO.	IN. FAN	TAG	WEIGHT	ITEM	SIZE
1	# 1	KEF-1	32 LBS	Curb	23.000"W x 23.000"L x 20.000"H Vented
2	# 2	SF-1	29 LBS	Curb	21.000"W x 21.000"L x 20.000"H

FAN #1 ALSO = SUPPLY FAN (SF-1)
 1. UNMARKED SUPPLY UNIT WITH DIRECT DRIVE FAN IN SIZE H HOUSING
 2. DRIVE HOOD WITH 1/2" FILTER SCREEN CFM
 3. DOWN DISCHARGE - AIR FLOW TO LEFT
 4. ECM WIRING PACKAGE AND MANUAL OR 0-10VDC CONTROL FOR SUPPLY EC MOTOR. RTC CONTROLLER #40 NOT ORDER UNDER WARRANTY. SEE PART NUMBER COM-100-RTS-100.
 NOTE: SUPPLY DUCT MUST BE INSTALLED TO MEET SPINA STANDARDS. A MINIMUM STRAIGHT DUCT LENGTH MUST BE MAINTAINED DOWNSTREAM OF UNIT. MINIMUM UNLESS OTHERWISE SPECIFIED. DO NOT RELY ON DUCT TO SUPPORT DUCT IN ANY WAY. FAILURE TO PROPERLY SIZE BLOWER/RTV CAUSE SYSTEM EFFECTS AND REDUCE PERFORMANCE OF THE EQUIPMENT. SUGGESTED STRAIGHT DUCT SIZE IS 14" x 14" x 40' LONG.



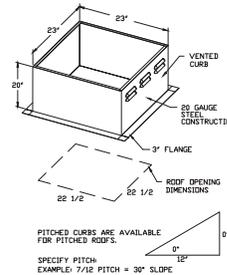
PITCHED CURBS ARE AVAILABLE FOR PITCHED ROOFS.
 SPECIFY PITCH
 EXAMPLE: 7/12 PITCH = 30° SLOPE

FAN #1 BLOWER - EXHAUST FAN (KEF-1)



- FEATURES:**
- DIRECT DRIVE CONSTRUCTION ON BELTS-PALLEYS
 - ROOF MOUNTED FANS
 - RESTAURANT MODEL
 - UL70
 - VARIABLE SPEED CONTROL
 - INTERNAL WIRING
 - WEATHERPROOF RECONNECT
 - THERMAL OVERLOAD PROTECTION (THERMIST)
 - HIGH HEAT OPERATOR (HEV) (40VDC)
- NORMAL TEMPERATURE TEST**
 EXHAUST FAN MUST OPERATE CONTINUOUSLY WHILE EXHAUSTING AIR AT 300°F (150°C) UNTIL ALL FAN PARTS HAVE REACHED THERMAL EQUILIBRIUM, AND WITHOUT ANY DETRIMENTARY EFFECTS TO THE FAN WHICH WOULD CAUSE UNSAFE OPERATION.

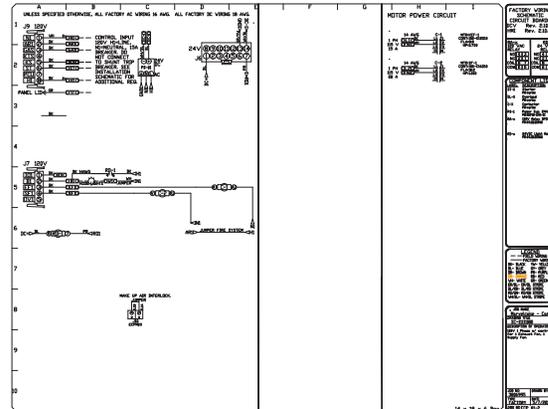
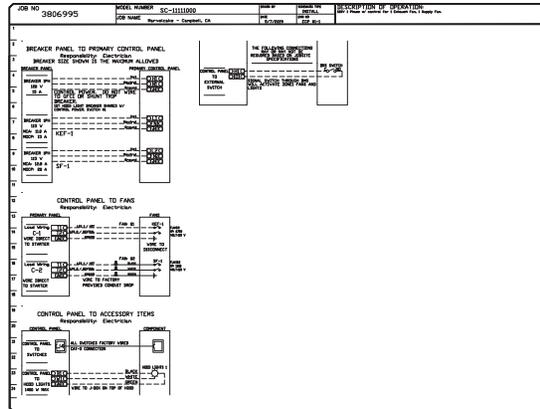
NOTES:
 FOR WIRING PACKAGE-EXHAUST - MANUAL OR 0-10VDC REFERENCE SPEED CONTROL. NIDEC MOTOR.



PITCHED CURBS ARE AVAILABLE FOR PITCHED ROOFS.
 SPECIFY PITCH
 EXAMPLE: 7/12 PITCH = 30° SLOPE

ELECTRICAL PACKAGE - Job#3806995

NO.	TAG	PACKAGE #	LOCATION	SWITCHES	OPTION	FANS CONTROLLED
1		SC-103000	Wall Mount In SS Box	1 50A 1 Mount Box	Smart Controls Basic	FAN TAG TYPE I SPD VOLT FLA KEF-1 Smart 1 0.750 115 8.8 SF-1 Supply 1 1.000 115 10.2



REVISIONS

NO.	DESCRIPTION	DATE



Marvelcake - Campbell, CA
 1614 WEST CAMPBELL AVE.,
 CAMPBELL, CA, 95008

DATE: 5/7/2019
 DWG.#: 3806995
 DRAWN BY: TT-91
 SCALE: 3/4" = 1'-0"
 MASTER DRAWING

DEMONSTRATIONS ARE AVAILABLE AT THE CALIFORNIA BAY AREA DISPLAY CENTER FOR PRICES AND QUESTIONS, CALL THOMAS THAI
 REFERENCE JOB# 3806995
 REG318@CAPTIVEAIRE.COM
 PHONE: (415) 956-2500 FAX: (415) 227-5940

SHEET NO.
 M-2

DuctWork #1 Parts - Job#3806995

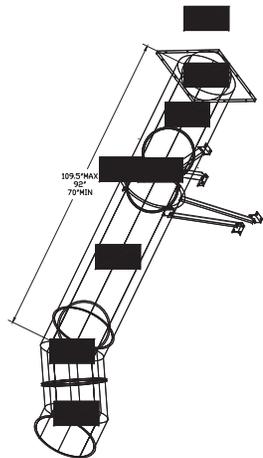
Tag	Part #	CFM	S.P.	Weight	Velocity	QTY	Description
P1	DV1645ASY	1650	-0.0227	8.68	1181.73	1	Single Wall Duct 45 Degree Elbow, 16' Duct, Assembly.
P2	DV1645ASY	1650	-0.0325	8.68	1181.73	1	Single Wall Duct 45 Degree Elbow, 16' Duct, Assembly.
P3	DV1647LT	1650	-0.0084	24.89	1181.73	1	Single Wall Duct 16' diameter, 47' long, Flange at both ends. Stainless Steel.
P4	DV1611LT	1650	-0.002	6.16	1181.73	1	Single Wall Duct 16' diameter, 11' long, Flange at both ends. Stainless Steel.
P5	DV164BAJDKIT	1650	-0.0046	30.39	1181.73	1	Single Wall Duct Adjustable, 16' diameter, 47.5' long, Flange at one end With a 16' Adjustable Collar - Stainless Steel.
Assembled w/P7	DV16VESU8			22.96		1	Duct Vertical Support Assembly, 16' Duct, 18" Clearance To Combustibles. Parts are Zinc Coated.
P6	DV1916TPDBEX	1650	0	7.50	1181.73	1	Duct to Curb Transition 3/4" Down Turn, 19-1/2" Curb to 16" Duct, 16 GA Aluminized. For Use With Exhaust Fans.
Assembled w/P5		1650	-0.2132				
System at P7							
	3M-2000PLUS			0.80		2	Duct - 3M Fire Barrier 2000 Plus Silicone - Used as sealant to Seal Duct Joints.
	DV16CLASY			1.50		5	Duct 'V' Clamp With new design 14 Go Brackets, 16' Duct, Assembly.
Total Weight				118.36			

SINGLE WALL FACTORY BUILT DUCTWORK

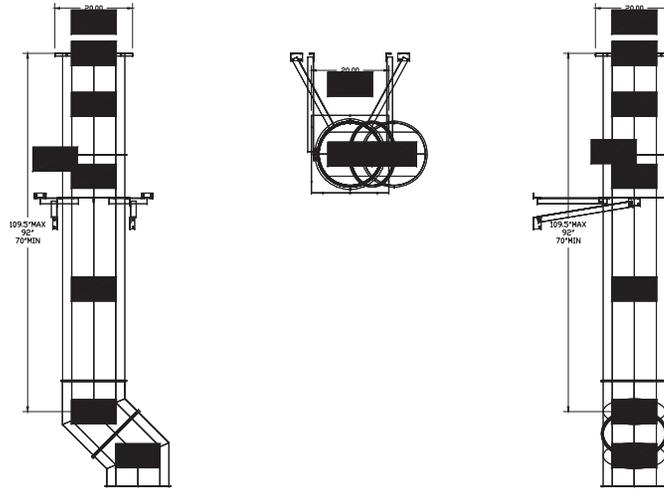
- ALL DUCTWORK IS REQUIRED TO BE INSTALLED WITH THE MAXIMUM SUPPORT SPACING LISTED BELOW.
- FOR A COMPLETE LIST OF APPROVED SUPPORT METHODS, SEE THE INSTALLATION AND OPERATION MANUAL.
- DUCTWORK SHALL SLOPE NOT LESS THAN 1/16" PER LINEAR FOOT TOWARDS THE HOOD OR AN APPROVED GREASE COLLECTION RESERVOIR.
- WHERE HORIZONTAL DUCTS EXCEED 75 FEET IN LENGTH, THE SLOPE SHALL NOT BE LESS THAN 3/16" PER LINEAR FOOT.

DUCT DIAMETER	HORIZONTAL SUPPORT (Ft)	VERTICAL WALL SUPPORT (Ft)	VERTICAL CURB SUPPORT (Ft)
8"	10'	10'	24'
10"	10'	10'	24'
12"	10'	10'	24'
14"	10'	10'	24'
16"	10'	10'	24'
18"	10'	10'	24'
20"	10'	10'	24'
22"	10'	10'	24'
24"	10'	10'	24'

DuctWork #1 SE View



DuctWork #1 Front View DuctWork #1 Top View DuctWork #1 Side View



DEMONSTRATIONS ARE AVAILABLE AT THE CALIFORNIA BAY AREA DISPLAY CENTER FOR PRICES AND QUESTIONS, CALL THOMAS THAI REFERENCE JOB# 3806995 REGIONS@CAPTIVEAIRE.COM PHONE: (415) 956-2200 FAX: (919) 227-5940

REVISIONS

NO.	DESCRIPTION	DATE
1		
2		
3		

CAPTIVEAIRE
Central CA
www.captiveaire.com
8 Adrian Court, Burlingame, CA 94010 PHONE: (415) 956-2200 FAX: (919) 227-5940 EMAIL: regis@captivaeire.com

Marvelcake - Campbell, CA
1614 WEST CAMPBELL AVE.,
CAMPBELL, CA, 95008

DATE: 5/7/2019

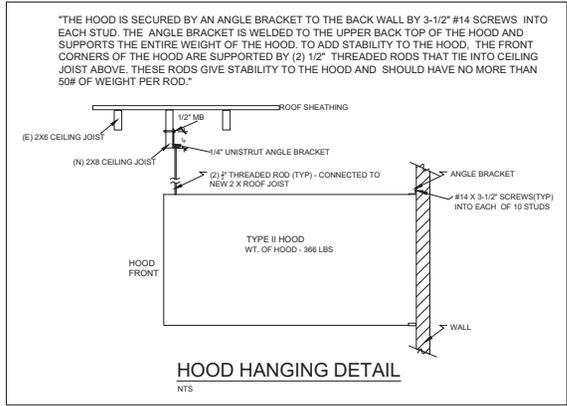
DWG.#: 3806995

DRAWN BY: TT-91

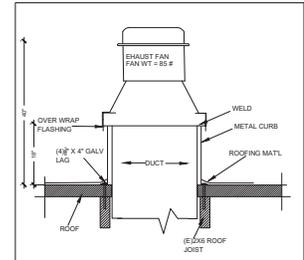
SCALE: 3/4" = 1'-0"

MASTER DRAWING

SHEET NO. M-3

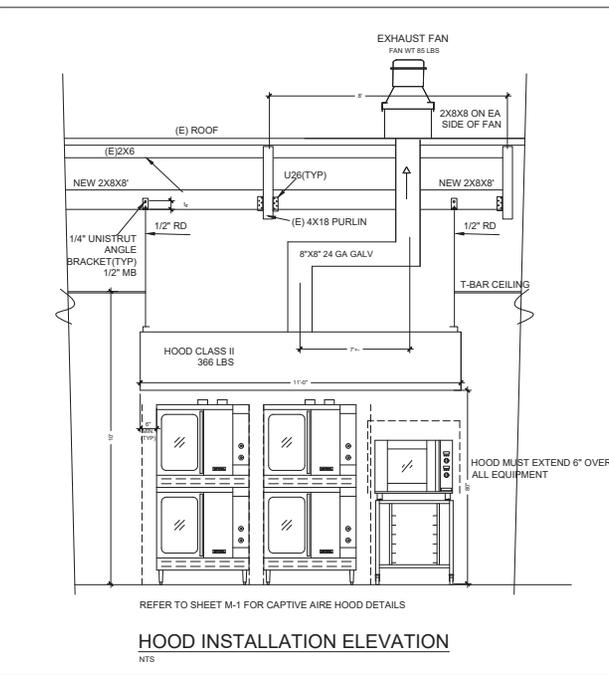
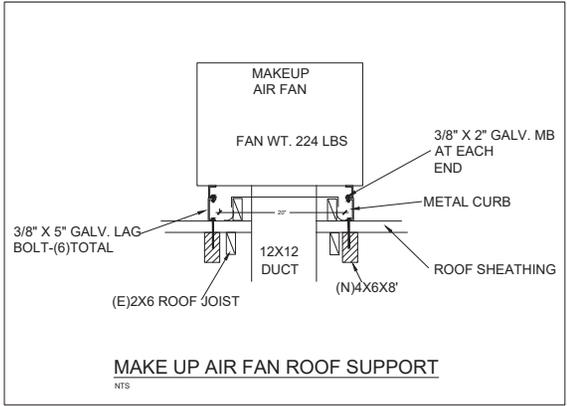


HOOD HANGING CALCS
 HOLDING FORCE OF #14 SCREW - 200 LBS PER SCREW
 NO. OF STUDS = 8 X 200 LBS = 1600 LBS HOLDING CAPACITY
 HOLDING LOAD OF (2) 1/2" CEILING RODS = 200 LBS
 TOTAL HOLDING CAPACITY - 1800 LBS
 WT. OF HOOD - 366 LBS



EXHAUST FAN ROOF SUPPORT
 NTS

REFER TO ROOF PLAN ON SHEET M-5 FOR LOCATION OF FANS ON ROOF



REV. DATE	NO.
6/11/19	1
6/24/19	2

MAXWELL A. BEANKORT
 LICENSED ARCHITECT
 NO. C 24621
 2-28-21
 RENEWAL DATE
 BEANKORT ARCHITECTS
 MAXWELL A. BEANKORT ARCHITECT
 EMERYVILLE, CALIFORNIA
 (510) 701-7568
 DESIGN@MBAO.COM
 D. MANCINI / JAC / J. FSD

DESIGN 4 DINING
 1966 Tice Valley Blvd, Suite #142
 WALNUT CREEK, CA, 94595
 510-701-7366
 DESIGN@MBAO.COM
 D. MANCINI / JAC / J. FSD

1614 WEST CAMPBELL AVE.
 CAMPBELL, CA 95008

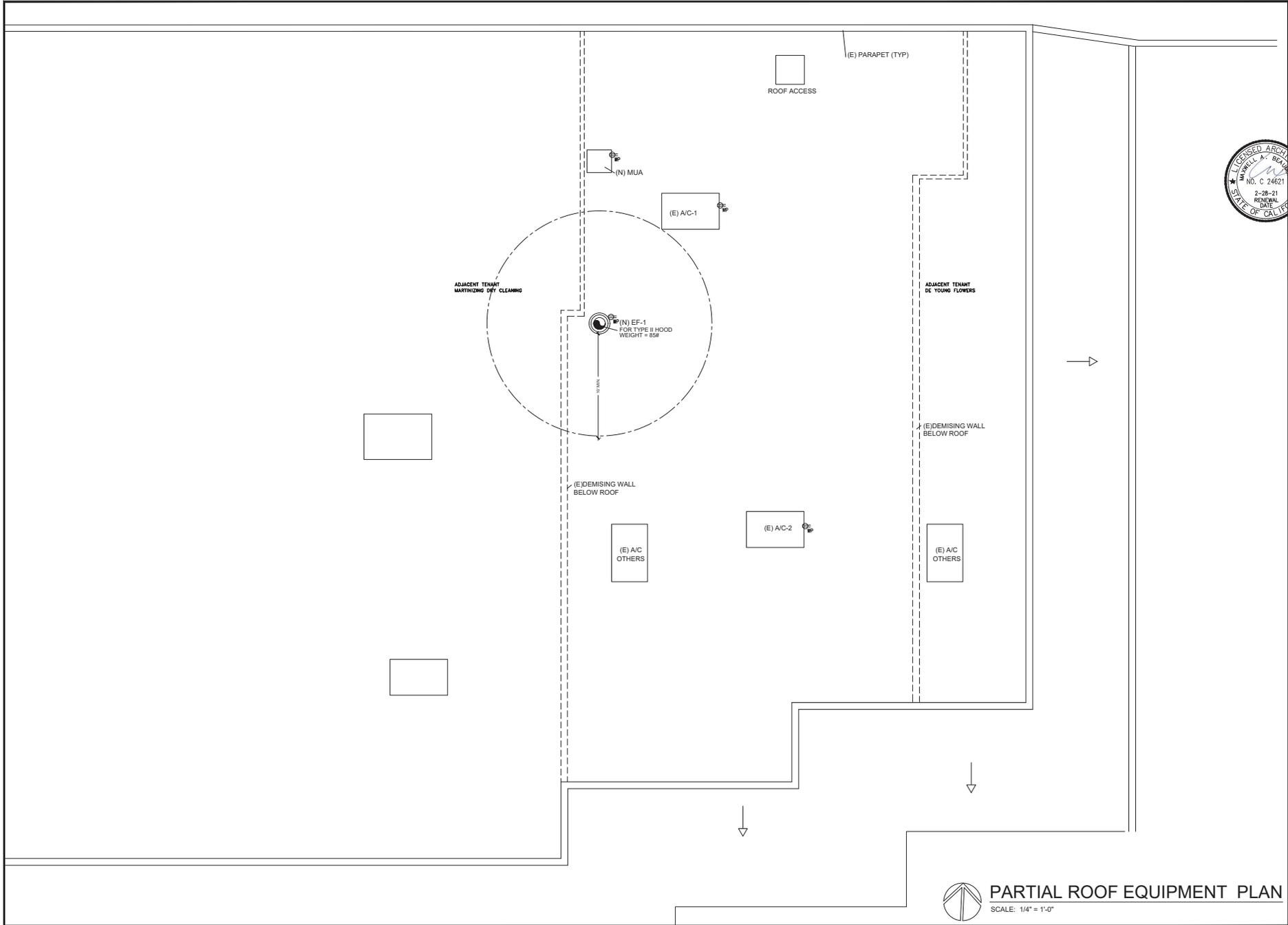


DWG DATE:
 5/9/19

DRAWN BY:
 RDO



M-4



PARTIAL ROOF EQUIPMENT PLAN

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

REV.	DATE	NO.
6/11/19		1
6/24/19		2



BEAUDOIN ASSOCIATES
 MAXWELL A. BEAUDOIN, ARCHITECT
 EVERETTVILLE, CALIFORNIA
 (916) 781-7681
 DESIGN@MADRAGAL.COM

DESIGN 4 DINING
 2363 BLVD. CIRCLE #18
 WALNUT CREEK, CA. 94595
 510-701-7388 COM
 D. MANGINI / A/C D / PSD

1614 WEST CAMPBELL AVE.
 CAMPBELL, CA 95008



DWG DATE:
5/9/19

DRAWN BY:
MSD



M-5

REV. DATE	NO.
6/11/19	1
6/24/19	2

BEAUMONT ASSOCIATES
 MAXWELL A. BEAUMONT, ARCHITECT
 EVERETTVILLE, CALIFORNIA
 (510) 781-7888
 DESIGN@BEAUMONT.COM

DESIGN 4 DINING
 2363 BLVD. CIRCLE #18
 WALNUT CREEK, CA. 94595
 510-701-7386 COM
 DESIGN / ARCH / PSD

1614 WEST CAMPBELL AVE.
 CAMPBELL, CA 95008



DWG DATE:

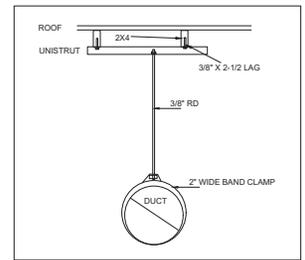
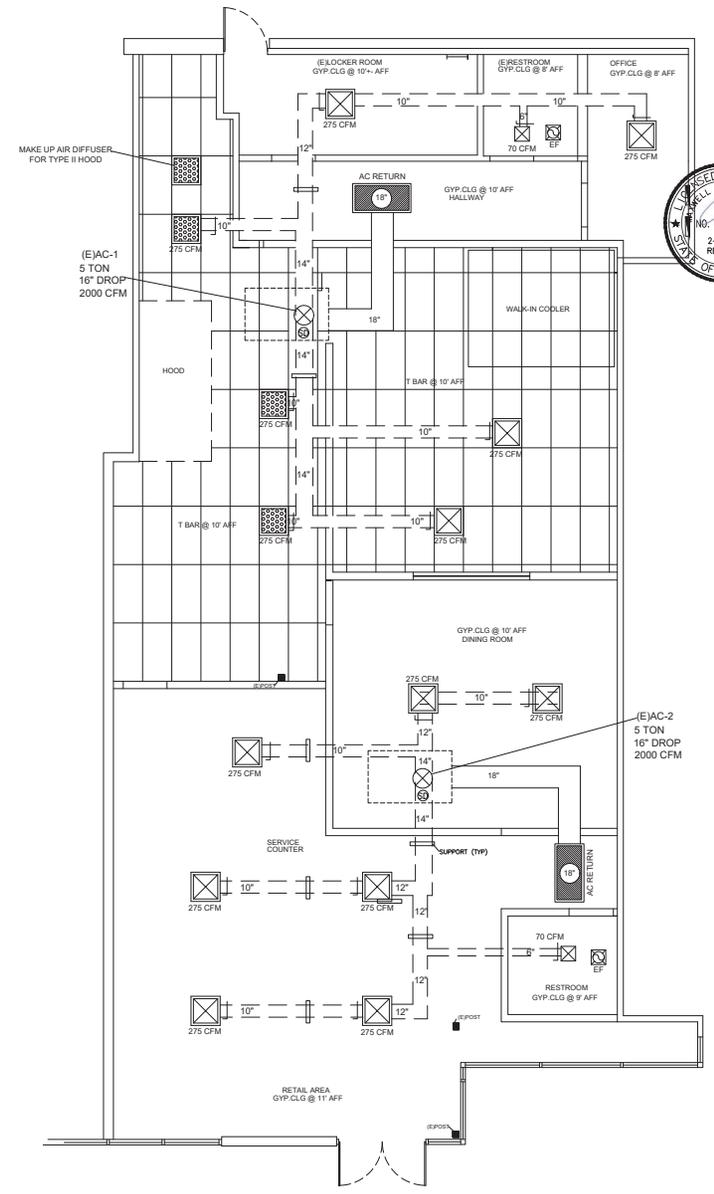
5/9/19

DRAWN BY:

MSD



M-6



HVAC DUCT TO BE 24 GAUGE GALVANIZED
DUCT SUPPORT DETAIL
 NTS

(E) HVAC RTU SCHEDULE

AC-1	(E) 5 TON RTU
AC-2	ELECTRICAL - 230-3-60, 4.8 KVA
	HEATER - 72,000 BTU
	AIR FLOW = 2000 CFM

SYMBOL LEGEND			
MK. SYMBOL	SPECIFICATIONS	MOUNTING HT.	NOTES
EF	EXHAUST FAN: BLOCKER ROOM SUPPLIES MELETO ELECTRICAL SUPPLY	MOUNT TO SCHEDULED GYP CEILING	STANDARD WHITE COVER
	LAY-IN HVAC 2X2 SUPPLY REGISTER PROVIDED BY HVAC CONTRACTOR	MOUNT TO SCHEDULED CEILING	
N/A	LAY-IN HVAC 2X2 PERFORATED SUPPLY REGISTER PROVIDED BY HVAC CONTRACTOR	MOUNT TO SCHEDULED ADDITIONAL CEILING LOCATED NEAR HOOD ONLY	
	SMOKE DETECTOR IN SUPPLY LINE (MUST BE IN COMPLIANCE WITH CPC 907.3.1)		
	2X4 RETURN REGISTER		



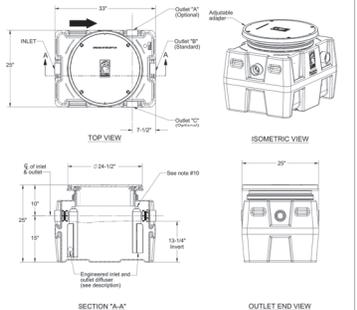
HVAC DUCT PLAN
 SCALE: 1/4" = 1'-0"

PLUMBING NOTES

1. ALL WORK AND MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2016 CALIFORNIA PLUMBING CODE, BUILDING CODE AND MECHANICAL CODE.
2. SLOPE HORIZONTAL WASTE AND VENT PIPE NO LESS THAN 1/4" PER FOOT. VENT PIPE SHALL BE FREE OF SAGS.
3. GAS PIPE SHALL BE GALVANIZED AND SHALL BE LEAK TESTED PER CODE. VENTS AND WATER SHALL BE COPPER. WASTE SHALL BE C.I.
4. EQUIPMENT LOCATIONS SHALL BE FIELD VERIFIED.
5. ALL PIPING FOR THE HOT WATER PIPING SYSTEM TO BE INSULATED A MINIMUM OF 1" THICK.
6. PROVIDE SHUTOFF VALVES AT THE WATER HEATER AND EACH MAJOR BRANCH FOR WATER AND GAS.
7. STUB OUT ALL SERVICES PER EQUIPMENT MANUFACTURER'S RECOMMENDATIONS.
8. FLOOR SINKS AND OTHER INDIRECT WASTE RECEPTORS SHALL BE READILY ACCESSIBLE FOR CLEANING.
9. FOR GAS FIRED WATER HEATER, RUN PRESSURE RELIEF TO MOP SINK. SET AT 120".
10. PROVIDE CASTERS & QUICK DISCONNECT GAS LINE CONNECTION TO ALL MOVEABLE GAS FIRED EQUIPMENT.
11. WHERE FLOOR DRAINS ARE UTILIZED, THE FLOOR SURFACES MUST BE SLOPED 1:50 (1" PER FOOT) TO THE FLOOR DRAIN. ALL FLOOR DRAINS SHALL BE INSTALLED WITH A TRAP PRIMER AND HAVE THEIR COMPONENTS ACCESSIBLE FOR SERVICE.
12. MOP SINK SHALL BE FLOOR MOUNTED.
13. GAS LINE TO BE 24" ABOVE FINISHED FLOOR.
14. WATER INLET TO BE 78" HIGH (OR ABOVE T-BAR) OR 34" ABOVE FLOOR.
15. FLOOR SINKS SHALL BE SET A MINIMUM OF 1/4" TO A MAXIMUM 5/8" ABOVE FINISH FLOOR AND OUT OF THE PATH OF TRAVEL. 1/2 OF THE FLOOR SINK SHALL BE EXPOSED TO SATISFY HEALTH CODE REQUIREMENTS. FLOOR SINKS SHALL BE INSTALLED IN ACCORDANCE WITH DETAIL ON THIS SHEET.
16. WHERE FLOOR SINKS ARE LOCATED AT OR NEAR THE EDGE OF COUNTERS THAT HAVE A TOE-KICK BASE, THE BASE OF THE COUNTER OR CABINET SHALL RECESS IN ALONG THE SIDES AND BACKS OF THE FLOOR SINK AND THE TOE-KICK FLOOR JUNCTURES IN THE RECESSED AREAS SHALL ALSO HAVE AN APPROVED INTEGRAL COVERED BASE.
17. INSTALL ANY EXPOSED CONDUITS OR PIPES AT LEAST 1 INCH FROM THE WALL.
18. TOILET ROOMS MUST BE VENTED TO THE OUTSIDE AIR VIA A LIGHT-SWITCH-ACTIVATED EXHAUST FAN.
19. ALL THREADED FAUCETS, MOP SINKS AND OTHER SINKS WITH ATTACHMENTS (E.G. HOSES), AND FOUNTAIN-TYPE BEVERAGE UNITS SHALL BE PROTECTED AGAINST BACKFLOW/SIPHONING WITH APPROVED DEVICES.
20. BACKFLOW PREVENTION DEVICES SHALL BE USED WHEN CHEMICAL FEEDERS ARE CONNECTED TO THE WATER SUPPLY.

SPECIFICATIONS

1. Make flow rate: 35 GPM
2. Label capacity: 35 Gallons
3. Make: Schier Products, Inc. (No. 103 Catalog)
4. Make: Schier Products, Inc. (No. 103 Catalog)
5. Make: Schier Products, Inc. (No. 103 Catalog)
6. Make: Schier Products, Inc. (No. 103 Catalog)
7. Make: Schier Products, Inc. (No. 103 Catalog)
8. Make: Schier Products, Inc. (No. 103 Catalog)
9. Make: Schier Products, Inc. (No. 103 Catalog)
10. Make: Schier Products, Inc. (No. 103 Catalog)
11. Make: Schier Products, Inc. (No. 103 Catalog)



SPECIFICATION SHEET

MODEL NUMBER: G8-35 PART NUMBER: 400-001-XX

DESCRIPTION: 35 GPM POLYETHYLENE GREASE INTERCEPTOR

DWG BY: N. HERRIT DATE: 11/20/2013 REV: 2 EOC: 1035

Schier Products
2008 West Campbell Ave.
Campbell, CA 95008
510-781-7568
www.schierproducts.com
Made in the U.S.A.

SYMBOL LEGEND

- ⊕ PLUMBING FLOOR DRAIN, PROVIDE TRAP PRIMERS.
- ⊖ TRAP PRIMER (PROVIDE AT ALL FLOOR DRAINS)
- ⊗ PLUMBING FLOOR SINK, IF ALL "BUBBLE" 1/2" MINIMUMS, CANNOT BE FIELD VERIFIED.
- ⊙ HOT AND COLD WATER STUB OUT
- ⊚ SOLID WATER STUB OUT
- ⊛ HOT WATER STUB OUT
- ⊜ 1-1/2" VENT (2" VTR AT WATER CLOSET)
- ⊝ DIRECT WASTE CONNECTION
- ⊞ INDIRECT WASTE CONNECTION TO FLOOR SINK
- LAV LAVATORY
- WC WATER CLOSET
- ⊘ CLEAN OUT
- GAS LINE CONNECTION
- NEW SEWER LINE
- SEWER, WASTE & GREASE WASTE LINE

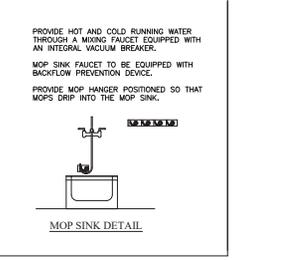
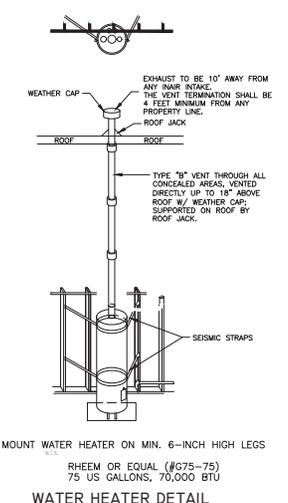
SIZE AND LOCATION OF PLUMBING LINES SHOWN ARE NOT VERIFIED. PLUMBING LINES SHOULD BE VIDEO MAPPED TO VERIFY EXACT LOCATION.

NOTE: ALL PLUMBING & GAS TO CONNECT TO (E) LINES WHEN POSSIBLE. VERIFY LOCATION OF MAIN SEWER LINE.

NOTE: DO NOT INSTALL WATER LINES, GAS LINES, VENTS OR ELECTRICAL ABOVE HOOD AREA.

EQUIPMENT SCHEDULE

Item No	Qty	Equipment Category	Cold Water Size (in)	Hot Water Size (in)	Direct Drain Size (in)	Indir. Drain Size (in)	Gas Size (in)	MBTUH
7	1	Sink, Dump	0.5	0.5		1.5		
8	4	Display Case						
12	1	Water Heater, Gas					0.75	70
14	2	Oven, Convection, Gas					0.75	70
18	1	Sink, Mop	0.5	0.5	2.0			
19	1	Sink, Prep	0.5	0.5		1.5		
21	1	Sink, 3 Compartments	0.5	0.5	1.5			
23	1	Refrigerator, Walk-In Unit					FS	
25	1	Espresso Machines, Automatic, w/Milk	0.375				FS	
26	2	Sink, Drop-in	0.5	0.5	1.5			
27	2	Sink, Hand, Wall Mount	0.5	0.5	1.5			
29	1	Coffee Maker, Satellite System			0.25			
35	1	Grease Interceptor, install flush w/FF						



WATER HEATER SIZING

TYPE OF SINK/FIXTURE	NO. OF COMPARTMENTS	GPH/CMP	TOTAL
UTENSIL SINK	1	X 25	= 25
FOOD PREP SINK	1	X 5	= 5
MOP SINK	1	X 5	= 5
HAND SINK	6	X 5	= 30
DUMP SINK	1	X 5	= 5
PRE-RINSE SPRAYER (HAND)	1	X 45	= 45
TOTAL GPH =			70

MULTIPLY ABOVE BY: 2 IF USES MULTISERVICE UTENSILS
1 IF SINGLESERVICE GPH NO UTENSILS
2 IF MARKET

ADD DISHWASHER (FROM SPEC SHEET) - GPH TOTAL GPH DEMAND =

MULTIPLY BY: 660 F GAS (60 F RISE) REG. BTU RATINGS = 45,200
0.15 F ELECTRIC REG. KW RATINGS =

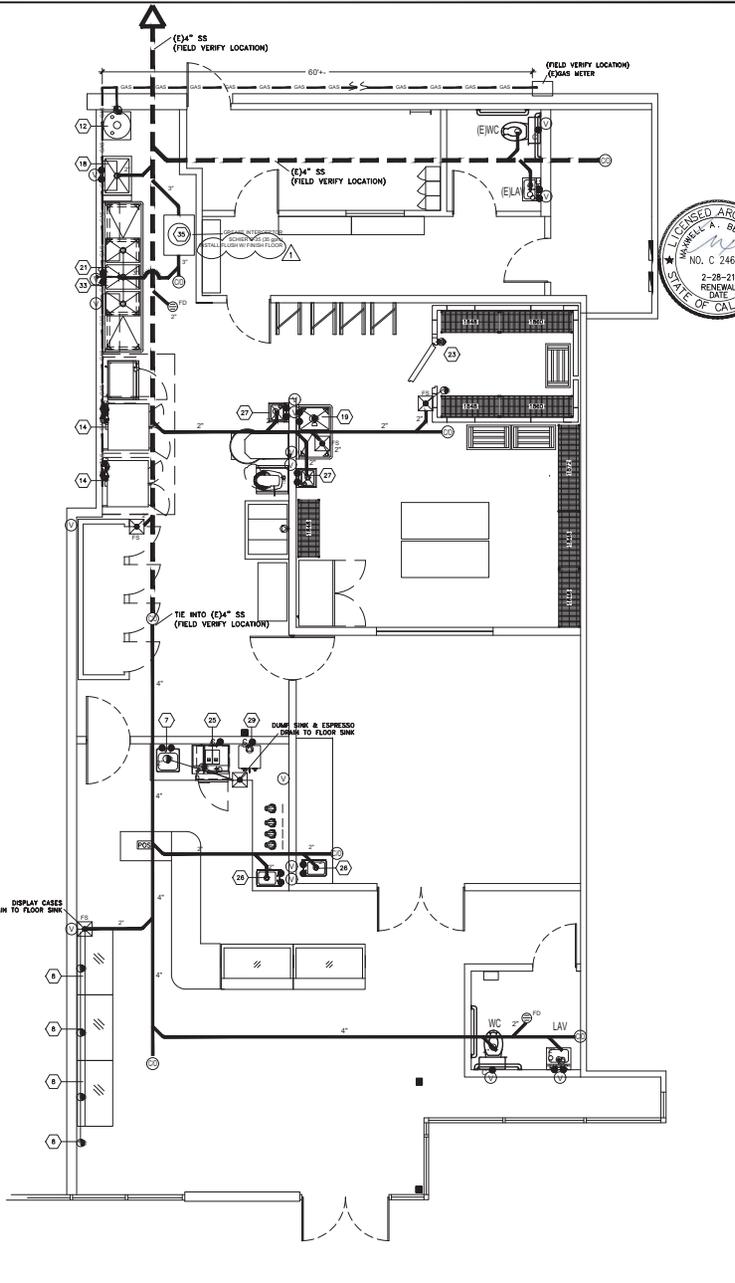
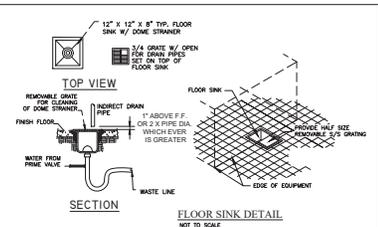
SIZING OF HYDROMECHANICAL GREASE INTERCEPTOR USING TABLE 1014.2.1 OF THE 2016 CPC

FIXTURE	COMPARTMENT SIZE	# COMPARTMENTS	LOAD (gallons) / FIXTURE	TOTAL LOAD (gallons)	SIZE OF GREASE INTERCEPTOR TWO-MINUTE DRAINAGE PERIOD (gpm)
SCULLERY	28" x 20" x 12"	3	10.9	32.7	32.7

PROSPER GREASE INTERCEPTOR = SCHIER G-35 (35 gpm)

FLOW RATE FOR EACH FIXTURE = L X W X D / 231 = GALLONS X (.75 FILL FACTOR) / DRAIN PERIOD (2 MIN)

FLOW RATE FOR EACH FIXTURE = 28" X 20" X 12" / 231 = 29.1 GALLONS X (.75 FILL FACTOR) / 2 MIN = 10.9



PLUMBING EQUIPMENT PLAN
SCALE: 1/4" = 1'-0"

REV. DATE NO.

6/11/19	1
6/24/19	2

LICENSED ARCHITECT
MARCUS A. BEARD
No. C 24621
2-28-21
RENEWAL DATE

BEARDON ASSOCIATES
MARCUS A. BEARD, ARCHITECT
EMERYVILLE, CALIFORNIA
(510) 781-7568
DESIGNING@MAIL.COM

DESIGN 4 DINING
2263 BLDG. CIRCLE #18
WALNUT CREEK, CA. 94595
510-701-7368
DESIGN@4DINING.COM
D. MANGINI / ACD / FSD

1614 WEST CAMPBELL AVE.
CAMPBELL, CA 95008



DWG DATE:
5/9/19

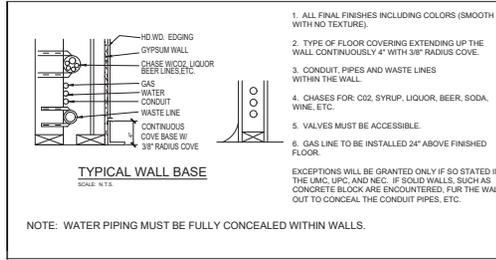
DRAWN BY:
DJM



PIPING MATERIALS

- WASTE:** NO-HUB CAST IRON PIPE AND FITTINGS. A.B.S. OR WHERE APPROVED BY MUNICIPALITY OR COPPER "DWV" PIPE AND FITTINGS OR
- VENT:** NO-HUB CAST IRON PIPE AND FITTINGS. A.B.S. WHERE APPROVED BY MUNICIPALITY OR COPPER "DWV" PIPE AND FITTINGS
- WATER:** TYPE "L" COPPER PIPE AND FITTINGS. INSULATE HOT WATER PIPING PER TITLE 24
- COND. DRAIN:** TYPE "M" COPPER PIPE AND FITTINGS. OR COPPER "DWV" PIPE AND FITTINGS.

PIPE SIZE	COLD WATER			HOT WATER		
	GPM	VELOCITY (CFS)	MAX. FIX. UNITS	GPM	VELOCITY (CFS)	MAX. FIX. UNITS
1/2"	1.8	2.5	-	1.8	2.5	1 FIX
3/4"	4.8	3.3	-	4.8	3.3	4
1"	10.0	3.8	-	4.8	3.8	13
1-1/4"	17.0	4.5	-	4.8	4.4	24
1-1/2"	28.0	5.3	11	4.8	5.0	46



NOTE: WATER PIPING MUST BE FULLY CONCEALED WITHIN WALLS.

CALIFORNIA GREEN CODE WATER USAGE

2016 CALIFORNIA GREEN CODE

FIXTURE SCHEDULE

QTY	FIXTURE	MANUFACTURER	MODEL #	FLOW RATE	MAX. ALLOWED*
2	WATER CLOSET	TOTO-ECO PROMENADE	CST424EF(G)	1.28 GAL/FLUSH	1.28 GAL/FLUSH
2	LAVATORY FAUCET SENSOR ACTIVATED	AMERICAN STANDARD W/ MIXING VALVE	#6055,105	.5 GPM @ 60 PSI	.5 GPM @ 60 PSI
1	PRE-RINSE FAUCET	FISHER	ULTRA	1.15 GPM @ 60 PSI	1.6 GPM @ 60 PSI
1	KITCHEN FAUCET (PREP SINK)	DELTA	PILAR 90BT-DST	1.8 GPM @ 60 PSI	1.8 GPM @ 60 PSI

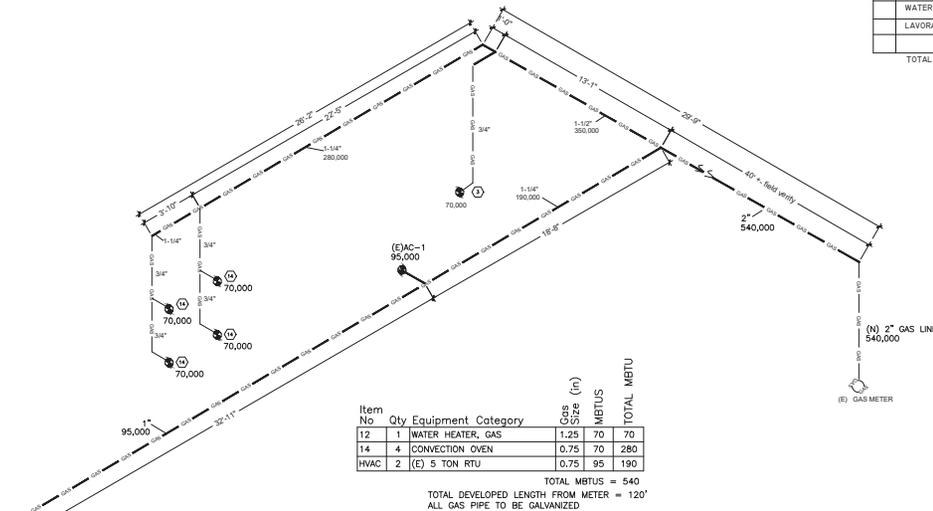
WATER LINE SIZING CALCULATIONS:

- USING TABLE CPC TABLE CPC 610.4
- PRESSURE RANGE 30 - 45 PSI
- TOTAL DEVELOPED LENGTH = 172'-0"
- TOTAL WATER FIXTURE UNITS = 21.5



FIXTURE UNIT SCHEDULE

ITEM	FIXTURE	QTY	WATER FU EACH	SEWER FU EACH	TOTAL
19	HOP SINK	1	3	3	3
23	3-COMP. SINK	1	4	3	3
19	PREP. SINK	1	1.5	1.5	3
27	HAND SINK	2	1	2	4
7	DUMP SINK	1	1	2	4
25	ESPRESSO	1	1	-	-
	MAKE-UP AIR UNIT	1	1	1	-
	WATER CLOSET	2	2.5	5	12
	LAVATORY	2	1	2	2
	TOTAL		21.5	31	

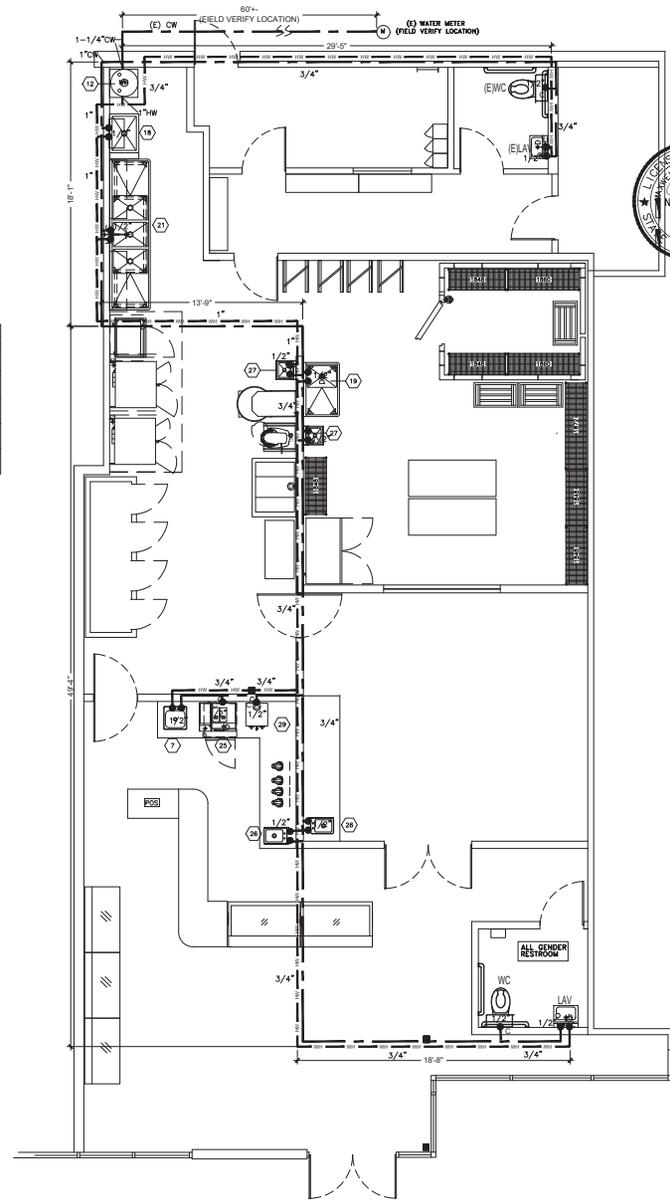


Item No	Qty	Equipment Category	CFM	BTU/H	TOTAL MBTU
12	1	WATER HEATER, GAS	1.25	70	70
14	4	CONVECTION OVEN	0.75	70	280
HVAC	2	(E) 5 TON RTU	0.75	95	190

TOTAL MBTUS = 540
TOTAL DEVELOPED LENGTH FROM METER = 120'
ALL GAS PIPE TO BE GALVANIZED

GAS LINE ISOMETRIC

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



WATER SYSTEM PLAN VIEW

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



REV. DATE	NO.
6/11/19	1
6/24/19	2

BEAPOINT ASSOCIATES
MAXWELL A. BEAPOINT, ARCHITECT
ENERVILLE, CALIFORNIA
(510) 781-7568
DESIGNING@MBA.COM

DESIGN 4 DINING
2363 BLVD., CIRCLE #18
WALNUT CREEK, CA. 94595
(916) 938-7368
D. MANCINI / ACD / FSD

1614 WEST CAMPBELL AVE.
CAMPBELL, CA 95008



DWG DATE:
5/9/19

DRAWN BY:
MSD



P-2

STATE OF CALIFORNIA
Indoor Lighting
 NRC-C-114 Revised 1/18
 CERTIFICATE OF COMPLIANCE
 This document is a record of demonstrated compliance with requirements in **§16019.5, §16019.6, §16019.7, §16019.8, and §16019.9** for indoor lighting scope using the prescriptive path.
 Project Name: **Marvel Cafe - TG** Report Page: **Page 1 of 7**
 Project Address: **1614 W Campbell Avenue** Date Prepared: **6/9/2019**

A. GENERAL INFORMATION
 01 Project Location (City): **Campbell** 04 Total Conditioned Floor Area (ft²): **2,660**
 02 Climate Zone: **4** 05 Total Unconditioned Floor Area (ft²): **0**
 03 Occupancy Types Within Project (check all that apply):
 Office Retail Warehouse Hotel/Motel School Support Areas
 Parking Garage High-Rise Residential Anticabaret Other (write in): **Battery**

B. PROJECT SCOPE
 Public instructions include any lighting systems that are within the scope of the permit application and are demonstrating compliance using the prescriptive path outlined in §16019.5 or §16019.9 for retrofits. **WARNING:** Changes to the Calculation Method in this table will result in the direction of data previously input. If you need to change the calculation method, please specify new form or use "Show As".

Scope of Work	Conditioned Spaces			Unconditioned Spaces		
	01	02	03	04	05	06
NY PROJECT CONTROL (check all that apply):						
01 New Lighting System	Calculation Method	Area (ft²)	Calculation Method	Area (ft²)	Area (ft²)	0
02 Allowed Lighting System	Area Category	2,660	Via Category	0	0	0
Total Area of Work (ft²): 2,660						

C. COMPLIANCE RESULTS
 Table Instructions: If any cell in this table is blank, TMSI OR COMPLY or COMPLIES with Exceptional Conditions refer to Table D for guidance.
 Conditioned and unconditioned spaces must be combined for compliance per §16019.9.1

Conditioned and unconditioned spaces must be combined for compliance per §16019.9.1	Actual Lighting Power per §16019.9.2 (watts)										Compliance Results
	01	02	03	04	05	06	07	08	09	10	
Complete Building Area Category	Area	Category	Tolerated Footcandle	Tolerated Footcandle	Total Allowed (Watts)	Total Designer (Watts)	PAR Control Coeffs	Total Actual (Watts)	(Watts) Includes Adjustments		0.83 Pass 109 18.0
2,660	§16019.9.2 (See Table K)	§16019.9.2 (See Table L)	§16019.9.2 (See Table M)	§16019.9.2 (See Table M)	2,275	2,104	1	1,394	COMPLIES		
Unconditioned	2,675										COMPLIES

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2016standards> July 2018

STATE OF CALIFORNIA
Indoor Lighting
 NRC-C-114 Revised 1/18
 CERTIFICATE OF COMPLIANCE
 This document is a record of demonstrated compliance with requirements in **§16019.5, §16019.6, §16019.7, §16019.8, and §16019.9** for indoor lighting scope using the prescriptive path.
 Project Name: **Marvel Cafe - TG** Report Page: **Page 2 of 7**
 Project Address: **1614 W Campbell Avenue** Date Prepared: **6/9/2019**

D. EXCEPTIONAL CONDITIONS
 This table is a table filled with uneditable comments because of selections made or data entered in tables throughout the form.
 Table H: Indoor Lighting Control Permit Applicant Notes:
 Responses: 1. Exterior/Room

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

F. INDOOR LIGHTING FIXTURE SCHEDULE
 Table Instructions: Include all permanent designed lighting and all portable lighting in offices.
 Name of Item Tag: **40w LED**
 Complete Luminaire Description: **Track**
 Specialized Luminaire Type: **Portable**
 Watts per luminaire: **40**
 New Wattage is Determined: **NAB Default**
 Total number luminaires: **50**
 Exempt per §16019.9.2: **0**
 Design Watts: **400**
 Field Inspector: **Pass**

G. TRACK LIGHTING
 This Section Does Not Apply

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2016standards> July 2018

STATE OF CALIFORNIA
Indoor Lighting
 NRC-C-114 Revised 1/18
 CERTIFICATE OF COMPLIANCE
 This document is a record of demonstrated compliance with requirements in **§16019.5, §16019.6, §16019.7, §16019.8, and §16019.9** for indoor lighting scope using the prescriptive path.
 Project Name: **Marvel Cafe - TG** Report Page: **Page 3 of 7**
 Project Address: **1614 W Campbell Avenue** Date Prepared: **6/9/2019**

H. INDOOR LIGHTING CONTROLS (Not including PAFs)
 Table Instructions: Please include lighting controls for conditioned and unconditioned spaces in this table. When an action having a "1" is selected, the notes portion of this table must be completed. The lighting controls section of the Compliance Summary Table on the first page will show "DOES NOT COMPLY" if the notes are left blank.

Area Level Controls	Building Level Controls									
	01	02	03	04	05	06	07	08	09	10
Area Description	Complete Building or Area Category	Area Category	Multi Level Controls	Shut Off Controls	Primary/Daylight Dimming	Secondary Daylighting	Interlocked Systems	Field Inspector	Pass	Fail
Restroom	Restroom	Restroom	Emergency	Emergency	Emergency	Emergency	Emergency	Emergency	Emergency	Emergency

I. LIGHTING POWER ALLOWANCE: COMPLETE BUILDING OR AREA CATEGORY METHODS
 Table Instructions: Complete building for each area complying using the Complete Building or Area Category Methods per §16019.9.1. Indicate if additional lighting power allowances per §16019.9.2 or adjustments per §16019.9.3 are being used.

Area Description	02		03	04	05	06	07	08
	Complete Building or Area Category	Area Category						
Restrooms	Restroom	Restroom	0.6	120	72	1	1	1

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2016standards> July 2018

STATE OF CALIFORNIA
Indoor Lighting
 NRC-C-114 Revised 1/18
 CERTIFICATE OF COMPLIANCE
 This document is a record of demonstrated compliance with requirements in **§16019.5, §16019.6, §16019.7, §16019.8, and §16019.9** for indoor lighting scope using the prescriptive path.
 Project Name: **Marvel Cafe - TG** Report Page: **Page 4 of 7**
 Project Address: **1614 W Campbell Avenue** Date Prepared: **6/9/2019**

J. POWER ADJUSTMENT: PORTABLE LIGHTING IN OFFICES
 This Section Does Not Apply

K. ADDITIONAL LIGHTING ALLOWANCE: AREA CATEGORY METHOD FOOTCANDLES
 This Section Does Not Apply

L. TAILORED METHOD GENERAL LIGHTING POWER ALLOWANCE
 This Section Does Not Apply

M. ADDITIONAL LIGHTING ALLOWANCE: TAILORED SPECIAL FUNCTION AREAS
 This Section Does Not Apply

N. ADDITIONAL LIGHTING ALLOWANCE: TAILORED WALL DISPLAY
 This Section Does Not Apply

O. ADDITIONAL LIGHTING ALLOWANCE: TAILORED FLOOR AND TASK LIGHTING
 This Section Does Not Apply

P. ADDITIONAL LIGHTING ALLOWANCE: TAILORED ORNAMENTAL/SPECIAL EFFECTS
 This Section Does Not Apply

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2016standards> July 2018

STATE OF CALIFORNIA
Indoor Lighting
 NRC-C-114 Revised 1/18
 CERTIFICATE OF COMPLIANCE
 This document is a record of demonstrated compliance with requirements in **§16019.5, §16019.6, §16019.7, §16019.8, and §16019.9** for indoor lighting scope using the prescriptive path.
 Project Name: **Marvel Cafe - TG** Report Page: **Page 5 of 7**
 Project Address: **1614 W Campbell Avenue** Date Prepared: **6/9/2019**

Q. ADDITIONAL LIGHTING ALLOWANCE: TAILORED VERY VALUABLE MERCHANDISE
 This Section Does Not Apply

R. POWER ADJUSTMENT: LIGHTING CONTROL CREDIT (PAF)
 This Section Does Not Apply

S. RATED POWER REDUCTION COMPLIANCE BY SPACE
 This Section Does Not Apply

T. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION
 Table Instructions: Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why in Table E, Additional Remarks. These documents must be provided to the building inspector during construction and can be found online at <http://www.energy.ca.gov/title24/2016standards/tables>.

YES	NO	Item/Title	Field Inspector
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRC-L1-01-E - Must be submitted for all buildings.	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRC-L1-02-E - Must be submitted for a lighting control system, or for an Energy Management Control System (EMCS), to be recognized for compliance.	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRC-L1-03-E - Must be submitted for a low-voltage track lighting integral current limiter, or for a supplementary overcurrent protection panel used for energy only low-voltage track lighting, to be recognized for compliance.	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRC-L1-04-E - Must be submitted for two interlocked systems serving an auditorium, a convention center, a conference room, a multipurpose room, or a theater to be recognized for compliance.	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRC-L1-05-E - Must be submitted for a Power Adjustment Factor (PAF) to be recognized for compliance.	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRC-L1-06-E - Must be submitted for additional wattage installed in a video conferencing studio to be recognized for compliance.	<input type="checkbox"/>

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2016standards> July 2018

STATE OF CALIFORNIA
Indoor Lighting
 NRC-C-114 Revised 1/18
 CERTIFICATE OF COMPLIANCE
 This document is a record of demonstrated compliance with requirements in **§16019.5, §16019.6, §16019.7, §16019.8, and §16019.9** for indoor lighting scope using the prescriptive path.
 Project Name: **Marvel Cafe - TG** Report Page: **Page 6 of 7**
 Project Address: **1614 W Campbell Avenue** Date Prepared: **6/9/2019**

U. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE
 Table Instructions: Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why in Table E, Additional Remarks. These documents must be provided to the building inspector during construction and must be completed through an Acceptance Test Technician Certification Provider (ATTCP). For more information visit: <http://www.energy.ca.gov/title24/2016standards>.

YES	NO	Item/Title	Field Inspector
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NCA-11-02-A - Must be submitted for occupancy sensors and automatic time switch controls.	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NCA-11-03-A - Must be submitted for automatic daylight controls.	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NCA-11-04-A - Must be submitted for demand responsive lighting controls.	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NCA-11-05-A - Must be submitted for institutional turn-down/adjustment factor (PAF).	<input type="checkbox"/>

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2016standards> July 2018

STATE OF CALIFORNIA
Indoor Lighting
 NRC-C-114 Revised 1/18
 CERTIFICATE OF COMPLIANCE
 This document is a record of demonstrated compliance with requirements in **§16019.5, §16019.6, §16019.7, §16019.8, and §16019.9** for indoor lighting scope using the prescriptive path.
 Project Name: **Marvel Cafe - TG** Report Page: **Page 7 of 7**
 Project Address: **1614 W Campbell Avenue** Date Prepared: **6/9/2019**

DOCUMENTATION AUTHORS DECLARATION STATEMENT
 Documentation Author Name: **Melinda Woolley** Documentation Author Signature: 
 Company: **ResCom Energy Engineering** Signature Date: **6/9/2019**
 Address: **3166 Suisun Bay Road** CEA/HERS Certification Identification (if applicable):
 City/State/Zip: **Wheatland, CA 95973** Phone: **(530) 278-1388**

RESPONSIBLE PERSON'S DECLARATION STATEMENT
 I certify the following under penalty of perjury, that I am a duly licensed professional engineer in the State of California.
 1. The information provided on this Certificate of Compliance is true and correct.
 2. I am eligible under Division 9 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer).
 3. The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.
 4. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.
 5. I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.

Responsible Designer Name: **Design 4 Dining** Responsible Designer Signature: 
 Company: **Design 4 Dining** Date Signed: **6/11/2019**
 Address: **2963 Boulevard Circle, #38** License:
 City/State/Zip: **Walnut Creek, CA 94595** Phone: **(530) 701-7368**

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2016standards> July 2018

REV. DATE NO.
 6/10/19 1

DWG DATE:
 5/7/19

DRAWN BY:
 DJM

RECROM ENERGY ENGINEERING
 3166 SUISUN BAY ROAD
 WEST SACRAMENTO, CA 95608
 916 373-1388

1614 WEST CAMPBELL AVE.
 CAMPBELL, CA 95008

LTI

FRESH CONCRETE AND MORTAR APPLICATION BEST MANAGEMENT PRACTICES FOR:		LANDSCAPING, GARDENING, AND POOL MAINTENANCE BEST MANAGEMENT PRACTICES FOR THE:		HEAVY EQUIPMENT OPERATION BEST MANAGEMENT PRACTICES FOR THE:		PAINTING AND APPLICATION OF SOLVENTS AND ADHESIVES BEST MANAGEMENT PRACTICES FOR THE: PAINTING CLEANUP	
<ul style="list-style-type: none"> Masons and bricklayers Sidewalk construction crews Patio construction workers Construction inspectors General contractors Home builders Developers 	<ul style="list-style-type: none"> When cleaning up after driveway or sidewalk construction, wash fines onto dirt areas, not down the driveway or into the street or storm drain. Place bag hales or other erosion controls down-slope to capture runoff carrying mortar or cement before it reaches the storm drain. 	<ul style="list-style-type: none"> Landscapers Gardeners Swimming pool/spa service and repair workers General contractors Home builders Developers 	<ul style="list-style-type: none"> Never discharge pool or spa water to a street or storm drain. OR When emptying a pool or spa, let chlorine dissipate for a few days, and then recycle/reuse water by draining it gradually onto a landscaped area. 	<ul style="list-style-type: none"> Vehicle and equipment operators Site supervisors General contractors Home builders Developers 	<ul style="list-style-type: none"> Never hose down dirty pavement or impermeable surfaces where fluids have spilled. Use dry cleanup method (absorbent materials, cat litter, and/or rags) whenever possible. If you must use water, use just enough to keep the dust down. 	<ul style="list-style-type: none"> Painters Paperhangers Plasterers Graphic artists Dry wall crews Floor covering installers General contractors Home builders Developers 	<ul style="list-style-type: none"> Never clean brushes or rinse paint containers into a street, gutter, storm drain, or stream.
<p>GENERAL BUSINESS PRACTICES</p> <ul style="list-style-type: none"> Both at your yard and the construction site, always store both dry and wet materials under cover, protected from rainfall and runoff. Protect dry materials from wind. Secure bags of cement after they are open. Be sure to keep wind-blown cement powder away from gutters, storm drains, rainfall, and runoff. Wash out concrete mixers only in designated wash-out areas in your yard, where the water will flow into containment ponds or onto dirt. Whenever possible, recycle washout by pumping back into mixers for reuse. Never dispose of washout into the street, storm drains, drainage ditches, or streams. 	<ul style="list-style-type: none"> When breaking up paving, be sure to pick up all the pieces and dispose properly. Recycle large chunks of broken concrete at a landfill. Dispose of small amounts of excess dry concrete, grout, and mortar in the trash. Never bury waste material. 	<p>GENERAL BUSINESS PRACTICES</p> <ul style="list-style-type: none"> Protect stockpiles and landscaping materials from wind and rain by storing them under tarps or secured plastic sheeting. Store pesticides, fertilizers, and other chemicals indoors or in a shed or storage cabinet. Schedule grading and excavation projects for dry weather. Use temporary check dams or ditches to divert runoff away from storm drains. Protect storm drains with hay bales or other erosion controls. Revegetation is an excellent form of erosion control for any site. 	<p>LANDSCAPING/GARDEN MAINTENANCE</p> <ul style="list-style-type: none"> Use up pesticides. Rinse containers, and use rinse water as product. Dispose of rinsed containers in the trash. Dispose of unused pesticide as hazardous waste. Collect lawn and garden clippings, pruning waste, and tree trimmings. Chip if necessary, and compost. In communities with curbside yard waste recycling, leave clippings and pruning waste for pickup in approved bags or containers. Or, take to a landfill that composts yard waste. Do not place yard waste in gutters. Do not blow or rake leaves, etc. into the street. 	<p>SITE PLANNING AND PREVENTIVE VEHICLE MAINTENANCE</p> <ul style="list-style-type: none"> Designate one area of the construction site, well away from streams or storm drain inlets, for auto and equipment parking, refueling, and routine vehicle and equipment maintenance. Maintain all vehicles and heavy equipment. Inspect frequently for leaks. Perform major maintenance, repair jobs, vehicle, and equipment washing off site. If you must drain and replace motor oil, radiator coolant, or other fluids on site, use drip pans or drop cloths to catch drips and spills. Collect all spent fluids, store in separate containers, and recycle whenever possible. Do not use diesel oil to lubricate equipment or parts. Clean up spills immediately when they happen. 	<ul style="list-style-type: none"> Sweep up spilled dry materials immediately. Never attempt to wash them away with water or bury them. Use as little water as possible for dust control. Clean up spills on dirt areas by digging up and properly disposing of contaminated soil. Report significant spills to the appropriate spill response agencies immediately. 	<ul style="list-style-type: none"> Keep all liquid paint products and wastes away from the gutter, street, and storm drain. Liquid residues from paints, thinners, solvent, glues and cleaning fluids are hazardous wastes. When they are thoroughly dry, empty paint cans, spent brushes, rags, and drop cloths may be disposed of as trash. 	<ul style="list-style-type: none"> For oil based paints, paint out brushes to the extent possible, filter and reuse thinners and solvents. Dispose of excess liquids and residue as hazardous waste. For oil based paints, never out brushes to the extent possible, filter and reuse thinners and solvents. Dispose of excess liquids and residue as hazardous waste.
<p>STORM DRAIN POLLUTION FROM MASONRY AND PAVING</p> <p>Fresh cement and cement-related mortars that wash into lakes, streams, or estuaries are toxic to fish and the aquatic environment. Disposing of these materials to the storm drains or creeks causes serious problems and is prohibited by law.</p>	<p>STORM DRAIN POLLUTION FROM MASONRY AND PAVING</p> <p>Fresh cement and cement-related mortars that wash into lakes, streams, or estuaries are toxic to fish and the aquatic environment. Disposing of these materials to the storm drains or creeks causes serious problems and is prohibited by law.</p>	<p>STORM DRAIN POLLUTION FROM MASONRY AND PAVING</p> <p>Fresh cement and cement-related mortars that wash into lakes, streams, or estuaries are toxic to fish and the aquatic environment. Disposing of these materials to the storm drains or creeks causes serious problems and is prohibited by law.</p>	<p>STORM DRAIN POLLUTION FROM LANDSCAPING AND SWIMMING POOL MAINTENANCE</p> <p>Many landscaping activities decompose soils and increase the likelihood that earth and garden chemicals will runoff into the storm drains during irrigation or when it rains. Swimming pool water containing chlorine and copper-based algicides should never be discharged to storm drains. These chemicals are toxic to aquatic life.</p>	<p>STORM DRAIN POLLUTION FROM HEAVY EQUIPMENT ON THE CONSTRUCTION SITE</p> <p>Poorly maintained vehicles and heavy equipment leaking fuel, oil, antifreeze or other fluids on the construction site are common sources of storm water pollution. Prevent spills and leaks by inspecting all equipment from runoff channels, and by watching for leaks and other maintenance problems. Remove construction equipment from the site as soon as possible. </p>	<p>PAINT REMOVAL</p> <ul style="list-style-type: none"> Chemical paint stripping residues is a hazardous waste. Chips and dust from marine paints or paints containing lead or tributyl tin are hazardous wastes. Dry sweep and dispose of appropriately. Paint chips and dust from non-hazardous dry stripping and sand blasting may be swept up and disposed as trash. When stripping or cleaning building exteriors with high-pressure water, block storm drains. Wash water onto a dirt area and spade into soil. Or, check with the local wastewater treatment authority to find out if you can collect (mop or vacuum) building cleaning water and return to the sanitary sewer. 	<p>WHAT CAN YOU DO?</p> <ul style="list-style-type: none"> Recycle/reuse leftover paints whenever possible. Recycle excess water-based paint, or use up. Dispose of excess liquid, including sludges, as hazardous waste. Reuse leftover oil-based paint. Dispose of excess liquid, including sludges, as hazardous waste. 	<p>STORM DRAIN POLLUTION FROM PAINTS, SOLVENTS, AND ADHESIVES</p> <p>All paints, solvents, and adhesives contain chemicals that are harmful to the wildlife in our creeks and Bay. Toxic chemicals may come from liquid or solid products or from cleaning residues or rags. It is especially important not to clean brushes in an area where paint residue can flow to a gutter, street, or storm drain.</p>
<p>DURING CONSTRUCTION</p> <ul style="list-style-type: none"> Don't mix up more fresh concrete or cement than you will use in a day. Set up and operate small mixers on tarps or heavy plastic drop cloths. 	<p>DURING CONSTRUCTION</p> <ul style="list-style-type: none"> Remove existing vegetation only when absolutely necessary. Consider planting temporary vegetation for erosion control on slopes or where construction is not immediately planned. Protect downslope drainage courses, streams, and storm drains with bag hales or temporary drainage swales. Use check dams or ditches to divert runoff around excavations. Cover stockpiles and excavated soil with secured tarps or plastic sheeting. 	<p>DURING CONSTRUCTION</p> <ul style="list-style-type: none"> When refueling or vehicle/equipment maintenance must be done on site, designate a location away from storm drains. Do not use diesel oil to lubricate equipment or parts. 	<p>DURING CONSTRUCTION</p> <ul style="list-style-type: none"> Do not place yard waste in gutters. Do not blow or rake leaves, etc. into the street. 	<p>DURING CONSTRUCTION</p> <ul style="list-style-type: none"> Clean up spills immediately when they happen. 	<p>DURING CONSTRUCTION</p> <ul style="list-style-type: none"> Report significant spills to the appropriate spill response agencies immediately. 	<p>DURING CONSTRUCTION</p> <ul style="list-style-type: none"> Recycle/reuse leftover paints whenever possible. Recycle excess water-based paint, or use up. Dispose of excess liquid, including sludges, as hazardous waste. Reuse leftover oil-based paint. Dispose of excess liquid, including sludges, as hazardous waste. 	<p>DURING CONSTRUCTION</p> <ul style="list-style-type: none"> Recycle/reuse leftover paints whenever possible. Recycle excess water-based paint, or use up. Dispose of excess liquid, including sludges, as hazardous waste. Reuse leftover oil-based paint. Dispose of excess liquid, including sludges, as hazardous waste.
<p>EARTH MOVING ACTIVITIES BEST MANAGEMENT PRACTICES FOR THE:</p> <ul style="list-style-type: none"> Bulldozers, backhoe, and grading machine operators Dump truck drivers Site supervisors General contractors Home builders Developers 	<p>DETECTING CONTAMINATED SOIL OR GROUNDWATER</p> <p>As you know, contaminated groundwater is a common problem in the Santa Clara Valley. It is essential that all contractors and subcontractors involved in excavation and grading know what to look for in detecting contaminated soil or groundwater, and test ponded groundwater before pumping. See Blueprint for a Clean Bay, a construction best management practices guide available from the Santa Clara Valley Nonpoint Source Pollution Control Program, for details.</p>	<p>ROADWORK AND PAVING BEST MANAGEMENT PRACTICES FOR THE:</p> <ul style="list-style-type: none"> Road Crews Driveway/sidewalk/parking lot construction crews Seal coat contractors Operators of grading equipment paving machines dump trucks concrete mixers Construction inspectors General contractors Developers 	<p>GENERAL CONSTRUCTION AND SITE SUPERVISION BEST MANAGEMENT PRACTICES FOR THE:</p> <ul style="list-style-type: none"> Construction industry 	<p>MATERIALS/WASTE/HANDLING BEST MANAGEMENT PRACTICES FOR THE:</p> <ul style="list-style-type: none"> Practice Source Reduction—minimize waste when you order materials. Order only the amount you need to finish the job. Use recyclable materials whenever possible. Dispose of all wastes properly. Many construction materials and wastes, including solvents, water-based paints, vehicle fluids, broken asphalt and concrete, wood, and cleaned vegetation can be recycled. (See the references list of recyclers at the back of Blueprint for a Clean Bay.) Materials that cannot be recycled must be taken to an appropriate landfill or disposed of as hazardous waste. Never bury waste materials or leave them in the street or near a creek or stream bed. 	<p>BEST MANAGEMENT PRACTICES FOR STORM WATER POLLUTION PREVENTION</p> <p>In the Santa Clara Valley, storm drains flow directly to local creeks and San Francisco Bay, with no treatment. Storm water pollution is a serious problem for wildlife dependent on our waterways and for the people who live near polluted streams or bayslands. Some common sources of this pollution include spilled oil, fuel, and fluids from vehicles and heavy equipment; construction debris; landscaping runoff containing pesticides or weed killers; and materials such as used motor oil, antifreeze, and paint products that people pour or spill into a street or storm drain.</p> <p>Thirteen valley cities have joined together with Santa Clara County and the Santa Clara Valley Water District to educate local residents and businesses and fight storm drain pollution.</p> <p>Note: The property owner and the contractor share ultimate responsibility for the activities that occur on a construction site. Owner and contractor may be held responsible for any environmental damage caused by the subcontractors or employees.</p>	<p>ORDINANCE OF THE CITY OF CAMPBELL ESTABLISHING REQUIREMENTS FOR STORM WATER POLLUTION CONTROL</p> <p>A. Criminal Penalties. Any person who violates any provision of this article shall be guilty of a misdemeanor and upon conviction thereof shall be punishable by imprisonment for a term not to exceed six (6) months or by a fine not to exceed \$1000 or by both. Each and every violation of this chapter shall constitute a separate offense. Every day each such violation continues shall be an additional offense.</p> <p>B. Civil Penalties. Any person who violates any provision of this chapter shall be civilly liable to the City of Campbell in a sum not to exceed \$1000 per day for each day in which the violation occurs. Each and every violation of this chapter shall constitute a separate offense. Every day each such violation continues shall be an additional offense.</p> <p>C. Civil Liability. Any person who violates any provision of this chapter shall be civilly liable to the City of Campbell for all costs, including attorneys' fees, associated with the investigation and remediation of environmental conditions caused by the discharge of pollutants into the Municipal Storm Drain System or a Watercourse in violation of this chapter.</p> <p>D. Remedies Cumulative. The remedies provided for in this chapter are cumulative and not exclusive and shall be in addition to any and all other remedies available to the City of Campbell under State and Federal Law.</p>	
<p>WATCH FOR ANY OF THESE CONDITIONS:</p> <ul style="list-style-type: none"> Unusual soil conditions, discoloration, or odor Abandoned underground tanks Abandoned wells Buried barrels, debris, or trash 	<p>WATCH FOR ANY OF THESE CONDITIONS:</p> <ul style="list-style-type: none"> Unusual soil conditions, discoloration, or odor Abandoned underground tanks Abandoned wells Buried barrels, debris, or trash 	<p>WATCH FOR ANY OF THESE CONDITIONS:</p> <ul style="list-style-type: none"> Unusual soil conditions, discoloration, or odor Abandoned underground tanks Abandoned wells Buried barrels, debris, or trash 	<p>WHAT CAN YOU DO?</p> <ul style="list-style-type: none"> Designate one area of the site for auto parking, vehicle refueling, and routine equipment maintenance. The designated area should be well away from streams or storm drain inlets, and beamed or drained into gutters. Keep materials out of the rain—prevent runoff contamination at the source. Cover exposed piles of soil of construction materials with plastic sheeting or temporary roofs. Before it rains, sweep and remove materials from surfaces that drain to storm drains, creeks, or channels. Keep pollutants off exposed surfaces. Place trash cans and recycling receptacles around the site to minimize litter. Clean up leaks, drips, and other spills immediately so they do not contaminate soil or groundwater or leave residue on paved surfaces. Never hose down "dirty" pavement or surfaces where materials have spilled. Use dry cleanup methods whenever possible. If you must use water, use just enough to keep the dust down. Cover and maintain dumpsters. Check frequently for leaks. Place dumpsters under roofs or cover with tarps or plastic sheeting secured around the outside of the dumpster. Never clean a dumpster by hosing it down on the construction site. Make sure portable toilets are in good working order. Check frequently for leaks. 	<p>WHAT CAN YOU DO?</p> <ul style="list-style-type: none"> Designate one area of the site for auto parking, vehicle refueling, and routine equipment maintenance. The designated area should be well away from streams or storm drain inlets, and beamed or drained into gutters. Keep materials out of the rain—prevent runoff contamination at the source. Cover exposed piles of soil of construction materials with plastic sheeting or temporary roofs. Before it rains, sweep and remove materials from surfaces that drain to storm drains, creeks, or channels. Keep pollutants off exposed surfaces. Place trash cans and recycling receptacles around the site to minimize litter. Clean up leaks, drips, and other spills immediately so they do not contaminate soil or groundwater or leave residue on paved surfaces. Never hose down "dirty" pavement or surfaces where materials have spilled. Use dry cleanup methods whenever possible. If you must use water, use just enough to keep the dust down. Cover and maintain dumpsters. Check frequently for leaks. Place dumpsters under roofs or cover with tarps or plastic sheeting secured around the outside of the dumpster. Never clean a dumpster by hosing it down on the construction site. Make sure portable toilets are in good working order. Check frequently for leaks. 	<p>WHAT CAN YOU DO?</p> <ul style="list-style-type: none"> Designate one area of the site for auto parking, vehicle refueling, and routine equipment maintenance. The designated area should be well away from streams or storm drain inlets, and beamed or drained into gutters. Keep materials out of the rain—prevent runoff contamination at the source. Cover exposed piles of soil of construction materials with plastic sheeting or temporary roofs. Before it rains, sweep and remove materials from surfaces that drain to storm drains, creeks, or channels. Keep pollutants off exposed surfaces. Place trash cans and recycling receptacles around the site to minimize litter. Clean up leaks, drips, and other spills immediately so they do not contaminate soil or groundwater or leave residue on paved surfaces. Never hose down "dirty" pavement or surfaces where materials have spilled. Use dry cleanup methods whenever possible. If you must use water, use just enough to keep the dust down. Cover and maintain dumpsters. Check frequently for leaks. Place dumpsters under roofs or cover with tarps or plastic sheeting secured around the outside of the dumpster. Never clean a dumpster by hosing it down on the construction site. Make sure portable toilets are in good working order. Check frequently for leaks. 	<p>WHAT CAN YOU DO?</p> <ul style="list-style-type: none"> Designate one area of the site for auto parking, vehicle refueling, and routine equipment maintenance. The designated area should be well away from streams or storm drain inlets, and beamed or drained into gutters. Keep materials out of the rain—prevent runoff contamination at the source. Cover exposed piles of soil of construction materials with plastic sheeting or temporary roofs. Before it rains, sweep and remove materials from surfaces that drain to storm drains, creeks, or channels. Keep pollutants off exposed surfaces. Place trash cans and recycling receptacles around the site to minimize litter. Clean up leaks, drips, and other spills immediately so they do not contaminate soil or groundwater or leave residue on paved surfaces. Never hose down "dirty" pavement or surfaces where materials have spilled. Use dry cleanup methods whenever possible. If you must use water, use just enough to keep the dust down. Cover and maintain dumpsters. Check frequently for leaks. Place dumpsters under roofs or cover with tarps or plastic sheeting secured around the outside of the dumpster. Never clean a dumpster by hosing it down on the construction site. Make sure portable toilets are in good working order. Check frequently for leaks. 	
<p>GENERAL BUSINESS PRACTICES</p> <ul style="list-style-type: none"> Schedule excavation and grading work for dry weather. Perform major equipment repairs away from the job site. When refueling or vehicle/equipment maintenance must be done on site, designate a location away from storm drains. Do not use diesel oil to lubricate equipment or parts. 	<p>GENERAL BUSINESS PRACTICES</p> <ul style="list-style-type: none"> Schedule excavation and grading work for dry weather. Perform major equipment repairs away from the job site. When refueling or vehicle/equipment maintenance must be done on site, designate a location away from storm drains. Do not use diesel oil to lubricate equipment or parts. 	<p>GENERAL BUSINESS PRACTICES</p> <ul style="list-style-type: none"> Schedule excavation and grading work for dry weather. Perform major equipment repairs away from the job site. When refueling or vehicle/equipment maintenance must be done on site, designate a location away from storm drains. Do not use diesel oil to lubricate equipment or parts. 	<p>GENERAL BUSINESS PRACTICES</p> <ul style="list-style-type: none"> Schedule excavation and grading work for dry weather. Perform major equipment repairs away from the job site. When refueling or vehicle/equipment maintenance must be done on site, designate a location away from storm drains. Do not use diesel oil to lubricate equipment or parts. 	<p>GENERAL BUSINESS PRACTICES</p> <ul style="list-style-type: none"> Schedule excavation and grading work for dry weather. Perform major equipment repairs away from the job site. When refueling or vehicle/equipment maintenance must be done on site, designate a location away from storm drains. Do not use diesel oil to lubricate equipment or parts. 	<p>GENERAL BUSINESS PRACTICES</p> <ul style="list-style-type: none"> Schedule excavation and grading work for dry weather. Perform major equipment repairs away from the job site. When refueling or vehicle/equipment maintenance must be done on site, designate a location away from storm drains. Do not use diesel oil to lubricate equipment or parts. 	<p>GENERAL BUSINESS PRACTICES</p> <ul style="list-style-type: none"> Schedule excavation and grading work for dry weather. Perform major equipment repairs away from the job site. When refueling or vehicle/equipment maintenance must be done on site, designate a location away from storm drains. Do not use diesel oil to lubricate equipment or parts. 	<p>GENERAL BUSINESS PRACTICES</p> <ul style="list-style-type: none"> Schedule excavation and grading work for dry weather. Perform major equipment repairs away from the job site. When refueling or vehicle/equipment maintenance must be done on site, designate a location away from storm drains. Do not use diesel oil to lubricate equipment or parts.
<p>STORM DRAIN POLLUTION FROM EARTH-MOVING ACTIVITIES</p> <p>Soil excavation and grading operations loosen large amounts of soil that can flow or blow into storm drains if handled improperly. Soil erodes due to a combination of decreased soil stability, increased runoff, and increased flow velocity. Some of the most effective erosion control practices reduce the amount of runoff crossing a site and slow the flow with check dams or roughened ground surfaces.</p>	<p>STORM DRAIN POLLUTION FROM EARTH-MOVING ACTIVITIES</p> <p>Soil excavation and grading operations loosen large amounts of soil that can flow or blow into storm drains if handled improperly. Soil erodes due to a combination of decreased soil stability, increased runoff, and increased flow velocity. Some of the most effective erosion control practices reduce the amount of runoff crossing a site and slow the flow with check dams or roughened ground surfaces.</p>	<p>STORM DRAIN POLLUTION FROM EARTH-MOVING ACTIVITIES</p> <p>Soil excavation and grading operations loosen large amounts of soil that can flow or blow into storm drains if handled improperly. Soil erodes due to a combination of decreased soil stability, increased runoff, and increased flow velocity. Some of the most effective erosion control practices reduce the amount of runoff crossing a site and slow the flow with check dams or roughened ground surfaces.</p>	<p>STORM DRAIN POLLUTION FROM ROADWORK</p> <p>Road paving, surfacing, and pavement removal happens right in the street, where there are numerous opportunities for storm drain contamination by asphalt, saw-cut slurry, or excavated material. Extra planning is required to store and dispose of materials properly and guard against pollution of storm drains and creeks.</p>	<p>STORM DRAIN POLLUTION FROM ROADWORK</p> <p>Road paving, surfacing, and pavement removal happens right in the street, where there are numerous opportunities for storm drain contamination by asphalt, saw-cut slurry, or excavated material. Extra planning is required to store and dispose of materials properly and guard against pollution of storm drains and creeks.</p>	<p>STORM DRAIN POLLUTION FROM ROADWORK</p> <p>Road paving, surfacing, and pavement removal happens right in the street, where there are numerous opportunities for storm drain contamination by asphalt, saw-cut slurry, or excavated material. Extra planning is required to store and dispose of materials properly and guard against pollution of storm drains and creeks.</p>	<p>STORM DRAIN POLLUTION FROM ROADWORK</p> <p>Road paving, surfacing, and pavement removal happens right in the street, where there are numerous opportunities for storm drain contamination by asphalt, saw-cut slurry, or excavated material. Extra planning is required to store and dispose of materials properly and guard against pollution of storm drains and creeks.</p>	<p>STORM DRAIN POLLUTION FROM ROADWORK</p> <p>Road paving, surfacing, and pavement removal happens right in the street, where there are numerous opportunities for storm drain contamination by asphalt, saw-cut slurry, or excavated material. Extra planning is required to store and dispose of materials properly and guard against pollution of storm drains and creeks.</p>

Blueprint for a Clean Bay

BEST MANAGEMENT PRACTICES FOR THE CONSTRUCTION INDUSTRY.

SANTA CLARA VALLEY NONPOINT SOURCE POLLUTION CONTROL PROGRAM

<p>Revision</p> <p>No. _____</p> <p>Date: 07/03/03</p> <p>Drawn By: _____</p> <p>Designed By: _____</p>	<p>Checked By: _____</p> <p>Date: _____</p>
<p>PLAN FOR THE IMPROVEMENT OF BLUEPRINT FOR A CLEAN BAY ENFORCEMENT PERMIT NO. _____</p>	
<p>SCALE: N.T.S.</p>	
<p>SHEET: OF _____</p>	