



**CITY OF CAMPBELL**  
**Community Development Department**

November 27, 2019

**NOTICE OF PUBLIC HEARING**

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, **December 10, 2019**, in the City Hall Council Chambers, 70 North First Street, Campbell, California, for a Public Hearing to consider the application of Buddhadeb Basu for a Variance (PLN2019-176) to allow a reduced side-yard setback to legalize an unpermitted accessory dwelling unit (ADU) on property located at **309 Redding Road**. Staff is recommending that this item be deemed Categorically Exempt under CEQA.

Interested persons may appear and be heard at this hearing. 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. Questions may be addressed to the Community Development Department at (408) 866-2140.

Plans and architectural drawings may be viewed at the Planning Division office during normal business hours (8:00 a.m. – 5:00 p.m.) and on the City's 'Public Notices' web page (<http://www.cityofcampbell.com/501/Public-Notices>) under 'Planning Commission'.

Decisions of the Planning Commission may be appealed to the City Council. Appeals must be submitted to the City Clerk in writing within 10 calendar days of an action by the Commission.

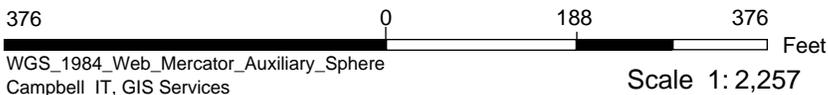
In compliance with the Americans with Disabilities Act, the City of Campbell will generally, upon request, provide appropriate aids and services leading to effective communication for qualified persons with disabilities so they can participate equally in the public hearings, including qualified sign 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](mailto: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  
PAUL KERMOYAN  
SECRETARY

PLEASE NOTE: When calling about this Notice,  
please refer to: **309 Redding Road**



# Location Map



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.

A Second Dwelling Unit For:

# Basu Residence

309 Redding Rd, Campbell, CA 95008



## CODE INFORMATION

- JURISDICTION: CAMPBELL
- ZONING: R-5.5
- APN: 41433009
- LOT SIZE: 10,022 +/- SF
- OCCUPANCY TYPE: RSU
- TYPE OF CONSTRUCTION: NB
- MAXIMUM LOT COVERAGE: 4,008.8 SF, OR 40%
- MAXIMUM FLOOR AREA: 4,259.9 OR 45%
- MAXIMUM ADU HEIGHT: 14 FT
- EXISTING FLOOR AREA INCLUDE GARAGE: 2,017 SF
- EXISTING LOT COVERAGE: 2,170 SF
- PROPOSED ADU FLOOR AREA: 498 SF
- SPRINKLER: NOT REQUIRED

## SCOPE OF WORK

- THIS IS A CONVERSION OF EXISTING RECREATION ROOM TO A SECOND DWELLING UNIT. PROPOSED WORK INCLUDES INTERIOR IMPROVEMENTS.
- CONSTRUCTION OF PARTITIONS.
  - NEW FLOORING.
  - REPLACING DOORS AND WINDOWS AT EXISTING LOCATION/SAME SIZE.
  - CONSTRUCTION OF CEILING.
  - NEW TANKLESS WATER HEATER.
  - ONE BEDROOM, ONE FULL BATH ROOM, KITCHEN AND LIVING ROOM.

NO SITE IMPROVEMENT PROPOSED  
NO TREE REMOVAL PROPOSED

## OWNER

Budhadab Basu  
309 Redding Rd,  
Campbell, CA 95008  
P: 408-695-2042  
F:  
E: dev3042@gmail.com  
CONTACT: Budhadab Basu

## DESIGNER

Rolm Design Studio  
5045 McCoy Ave,  
San Jose, CA 95130  
P: 925-949-6662  
F:  
E: mehnan@rolmdesignstudio.com  
CONTACT: Mehran Solhantzadeh

## DRAWING INDEX AND ISSUE DATES

Sheet Number	Sheet Name	Submittal Date 08/01/19
<b>ARCHITECTURAL</b>		
A1.02	SITE PHOTOS	0
A2.00	COVER SHEET	0
A2.06	GENERAL NOTES	0
A2.07	BEST MANAGEMENT PRACTICES	0
A1.01	EXISTING SITE PLAN	0
A2.11	EXISTING AND DEMOLITION AND IMPROVEMENT FLOOR PLAN	0
A2.21	REFLECTED CEILING PLAN AND ROOF PLAN	0
A2.22	ROOF FRAMING	0
A2.23	ELECTRICAL AND LIGHTING FLOOR PLAN	0
A3.01	ELEVATIONS	0
A4.01	BUILDING SECTIONS	0
A4.01	DETAILS	0
A4.02	DETAILS	0

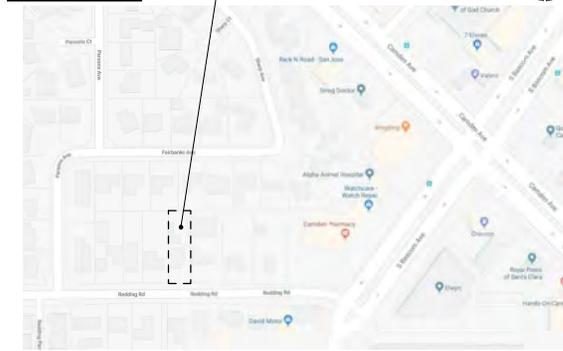
## NOTE FOR CONTRACTOR:

1. ALL WORK DESCRIBED IN THE DRAWINGS SHALL BE VERIFIED FOR DIMENSION, GRADE, EXTENT, AND COMPATIBILITY TO THE EXISTING SITE. ANY DISCREPANCIES AND UNEXPECTED CONDITIONS THAT AFFECT OR CHANGE THE WORK DESCRIBED IN THE CONTRACT DOCUMENTS SHALL BE BROUGHT TO THE ROLM DESIGN STUDIO'S ATTENTION IMMEDIATELY. DO NOT PROCEED WITH THE WORK IN THE AREA OF DISCREPANCIES UNTIL ALL SUCH DISCREPANCIES ARE RESOLVED. IF THE CONTRACTOR CHOOSES TO DO SO HE SHALL BE PROCEEDING AT HIS OWN RISK, OMBESIDING FROM THE DRAWINGS AND SPECIFICATIONS OR THE REDESCRIPTION OF THE WORK WHICH IS MANIFESTLY NECESSARY TO CARRY OUT THE INTENT OF THE DRAWINGS AND SPECIFICATIONS, OR WHICH IS CUSTOMARILY REFORMED, SHALL NOT RELIEVE THE CONTRACTOR FROM PERFORMING SUCH OMITTED OR MIS-DESCRIBED DETAILS OF THE WORK AS IF FULLY AND COMPLETELY SET FORTH AND DESCRIBED IN THE DRAWINGS AND SPECIFICATIONS. SITE CONDITIONS: ALL CONTRACTORS AND SUB-CONTRACTORS SHALL VERIFY DIMENSIONS AND CONDITIONS AT THE SITE PRIOR TO COMMENCEMENT OF THEIR WORK. FAILURE TO DO SO SHALL NOT RELEASE THEM FROM THE RESPONSIBILITY OF ESTIMATING THE WORK. IF ANY VARIATION, DISCREPANCY OR OMISSION BETWEEN THE INTENT OF THESE CONTRACT DOCUMENTS AND THE EXISTING CONDITIONS ARE FOUND, THE CONTRACTOR OR SUB-CONTRACTOR SHALL NOTIFY ROLM DESIGN STUDIO IN WRITING AND OBTAIN WRITTEN RESOLUTION FROM ROLM DESIGN STUDIO PRIOR TO PROCEEDING WITH ANY RELATED WORK.

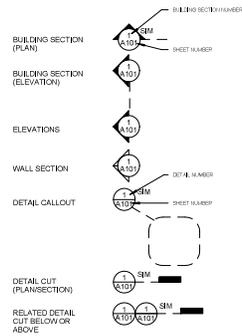
## PARCEL MAP



## VICINITY MAP



## DRAWING SYMBOL LEGEND



## APPLICABLE CODES

- 2016 CALIFORNIA RESIDENTIAL CODE
- 2016 CALIFORNIA BUILDING CODE
- 2016 CALIFORNIA MECHANICAL CODE
- 2016 CALIFORNIA PLUMBING CODE
- 2016 CALIFORNIA ELECTRICAL CODE
- 2016 CALIFORNIA GREEN BUILDING CODE
- 2016 CALIFORNIA ENERGY CODE

*Mehran*

A Second Dwelling Unit For:  
**Budhadab Basu**  
309 Redding Rd, Campbell, CA 95008

Rev.	Date	Revision Description
1	1/31/19	PLING 01

Description	
COVER SHEET	
Project Date	11/12/2018
Drawn by	RDS
Checked by	RDS
Project Number	180711
Scale	1/2" = 1'-0"

**A0.00**

General Notes

- ALL WORK DESCRIBED IN THE DRAWINGS SHALL BE VERIFIED FOR DIMENSION, GRADE, EXTENT, AND COMPATIBILITY TO THE EXISTING SITE. ANY DISCREPANCIES AND UNEXPECTED CONDITIONS THAT AFFECT OR CHANGE THE WORK DESCRIBED IN THE CONTRACT DOCUMENTS SHALL BE BROUGHT TO THE ROLM DESIGN STUDIO'S ATTENTION IMMEDIATELY. DO NOT PROCEED WITH THE WORK IN THE AREA OF DISCREPANCIES UNTIL ALL SUCH DISCREPANCIES ARE RESOLVED. IF THE CONTRACTOR CHOOSES TO DO SO HE SHALL BE PROCEEDING AT HIS OWN RISK, OMISSIONS FROM THE DRAWINGS AND SPECIFICATIONS OR THE MISEDSCRIPTION OF THE WORK WHICH IS MANIFESTLY NECESSARY TO CARRY OUT THE INTENT OF THE DRAWINGS AND SPECIFICATIONS, OR WHICH IS CUSTOMARY PRACTICE, SHALL NOT RELIEVE THE CONTRACTOR FROM PERFORMING SUCH UNNOTED OR MIS-DESCRIBED DETAILS OF THE WORK AS IF FULLY AND COMPLETELY SET FORTH AND DESCRIBED IN THE DRAWINGS AND SPECIFICATIONS. SITE CONDITIONS: ALL CONTRACTORS AND SUB-CONTRACTORS SHALL VERIFY DIMENSIONS AND CONDITIONS AT THE SITE PRIOR TO COMMENCEMENT OF THEIR WORK. FAILURE TO DO SO SHALL NOT RELEASE THEM FROM THE RESPONSIBILITY OF ESTIMATING THE WORK. IF ANY VARIATION, DISCREPANCY OR OMISSION (BETWEEN THE INTENT OF THESE CONTRACT DOCUMENTS AND THE EXISTING CONDITIONS ARE FOUND, THE CONTRACTOR OR SUBCONTRACTOR SHALL NOTIFY ROLM DESIGN STUDIO IN WRITING AND OBTAIN WRITTEN RESOLUTION FROM ROLM DESIGN STUDIO PRIOR TO PROCEEDING WITH ANY RELATED WORK.
- ALL EXTERIOR LIGHTS WILL BE SHIELDED AND DOWNWARD DIRECTED.
- EXCAVATION ACTIVITIES ASSOCIATED WITH THE PROPOSED SCOPE OF WORK SHALL OCCUR NO CLOSER THAN 10 FEET FROM THE EXISTING STREET TREE, OR AS APPROVED BY THE URBAN FORESTRY DIVISION CONTACT 650-4952993, ANY CHANGES SHALL BE APPROVED BY THE SAME.
- DRYER VENTING SHALL TERMINATE ON THE EXTERIOR OF THE BUILDING AND WILL HAVE A BACK DRAFT DAMPER (FLAPPER), SCREENS SHALL NOT BE PERMITTED OR INSTALLED AT THE DRYER VENT TERMINATION. CLOTHES DRYER VENT PIPES SHALL NOT PASS THROUGH OR EXTEND INTO TO DUCTING OR PLENUMS, DRYER DUCTING SHALL NOT BE FASTENED WITH SCREW TYPE FASTENERS WHICH MAY IMPEDE THE AIR FLOW OR CATCH LINT. YET MUST BE FASTENED AND SEALED SUBSTANTIALLY AIR TIGHT AT EACH JOINT. (AN APPROVED FASTENING SYSTEM IS ALUMINUM DUCT TAPE.) A MINIMUM OF A 4-INCH DIAMETER DUCT IS REQUIRED.
- CLOTHES DRYER VENT DUCTS SHALL BE METAL AND SHALL HAVE A SMOOTH INTERIOR SURFACE. AN APPROVED FLEXIBLE DUCT CONNECTOR OF NOT MORE THAN 6 FEET IN LENGTH MAY BE USED TO CONNECT THE DRYER TO THE DRYER VENT DUCT. DUCTING SHALL NOT BE CONCEALED WITHIN THE CONSTRUCTION. (FLEX DUCT CONNECTORS SHALL NOT PASS INTO OR THROUGH A CONCEALED SPACE, THIS INCLUDES CABINETS, WALLS AND ATTIC SPACES).
- DISHWASHERS ARE REQUIRED TO HAVE A LISTED AIR GAP FITTING ON THE DISCHARGE SIDE OF THE DISHWASHING MACHINE. THE LISTED AIR GAP SHALL BE INSTALLED WITH THE FLOOD-LEVEL (FL) MARKING AT OR ABOVE THE FLOOD LEVEL OF THE SINK OR DRAIN-BOARD, WHICHEVER IS HIGHER.
- WINDOW & DOOR SIZES SHOWN ARE FOR DESIGN PURPOSES ONLY. ACTUAL WINDOW & DOOR SIZES SHALL BE FRAMED & SET PER MFG. SPECIFICATIONS, MAKE & MODEL. NUMBERS SHALL BE CALLED OUT PER SUPPLIER'S AND/OR OWNER'S SPECIFICATIONS. WINDOWS TO BE DUAL-PANED.
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- ALL EXTERIOR DOORS SHALL BE AT LEAST 1 3/4" THICK.
- ALL GLASS DOORS, GLASS WITHIN 24" OF DOORS & WITHIN 18" OF FLOORS, GLASS SUBJECT TO HUMAN IMPACT, ETC., SHALL BE SAFETY TEMPERED.
- BEDROOM WINDOWS SHALL HAVE MAX 4" HIGH SILL & MIN. NET CLEAR OPENINGS OF 20" IN WIDTH & 24" IN HEIGHT W/ MIN. CLEAR OPENING OF 5.7 FEET PER C.B.C.
- PROVIDE MOISTURE RESISTANT UNDERPAYMENT TO A MIN. HEIGHT OF 72" ABOVE DRAIN IN ALL SHOWERS W/ TEMPERED GLASS ENCLOSURE PER CBC.
- PROVIDE TEMPERATURE MIXING VALVE @ ALL SHOWERS PER C.P.C.
- WATER HEATERS & FURNACES TO BE C.E.C. CERTIFIED. WATER HEATERS TO HAVE PRESSURE & TEMPERATURE RELIEF DEVICES & DISCHARGE TO OUTSIDE.
- CONTRACTOR SHALL PROVIDE ALL DOCUMENTATION FOR WASTE MANAGEMENT PLAN TO THE JURISDICTION PRIOR OF FIRST INSPECTION.
- ALL ADHESIVES, SEALANT, CAULKS, PAINTS, COATINGS, AND AEROSOL PAINT CONTAINERS MUST REMAIN ON THE SITE FOR FILED VERIFICATION BY THE BUILDING INSPECTOR.
- PRIOR THE FINAL INSPECTION, A LETTER SIGNED BY THE GENERAL CONTRACTOR OR OWNER MUST BE PROVIDED TO THE TOWN OF LOS GATOS BUILDING OFFICIAL CERTIFYING THAT ALL ADHESIVES, SEALANTS, CAULKS, PAINTS, COATING, AEROSOL PAINTS, AEROSOL COATING, CARPET SYSTEM, RESILIENT FLOORING SYSTEM, AND COMPOSITE WOOD PRODUCTS INSTALLED ON THIS PROJECT ARE WITHIN THE EMISSION LIMITS SPECIFIED IN CBCSC SECTION 4.504.
- DEFERRAL OF ANY SUBMITTAL ITEMS SHALL HAVE THE PRIOR APPROVAL OF THE BUILDING OFFICIAL.
- WATER-RESISTANT GYPSUM BACKING BOARD SHOULD NOT BE USED IN THE FOLLOWING LOCATIONS PER CBC: a) OVER A VAPOR RETARDER, b) IN AREAS SUBJECT TO CONTINUOUS HIGH HUMIDITY, c) ON CEILING WHERE FRAME SPACING EXCEEDS 12 INCHES CENTER.
- PROVIDE FIRE-STOP IN OPENINGS @ FLOOR & CEILING'S OF ALL FIREPLACES PER C.B.C.
- PROVIDE A/C/D SMOKE DETECTORS WITHIN EACH SLEEPING ROOM & CENTRALLY LOCATED IN CORRIDORS OR AREAS GIVING ACCESS TO EACH SLEEPING AREA ALL DETECTORS TO BE INTERCONNECTED TYPICAL WRAP ALL EXTERIOR WALLS WITH CDX PLYWOOD TYPICAL THROUGHOUT.
- PROVIDE 18" DEEP x 12" TALL GYPSUM BOARD SOFTI @ UPPER CABINETS @ KITCHEN & LAUNDRY ROOM.
- ALL HOSE BIBBS SHALL HAVE NON-REMOVABLE TYPE BACK-FLOW PREVENTION DEVICE.
- BASEMENTS (EXCEPT THOSE ONLY FOR MECHANICAL EQUIPMENT AND NOT OVER 200 SOFT IN FLOOR AREA), HABITABLE ATTICS AND EVERY SLEEPING ROOM SHALL HAVE AT LEAST ONE OPERABLE EMERGENCY ESCAPE AND RESCUE OPENING, R3101.1) MIN. NET CLEAR OPENABLE DIMENSION OF 24 INCHES IN HEIGHT, R310.1.2) B) MIN. NET CLEAR OPENABLE DIMENSION 20 INCHES IN WIDTH, R310.1.3) C) MIN. NET CLEAR OPENABLE DIMENSION OF 5.7' SOFT IN AREA, GRADE FLOOR OPENINGS SHALL HAVE A MIN. NET CLEAR
- OPENING OF 5 SQFT, 310.1.1) OPENING SHALL HAVE A SILL HEIGHT OF NOT MORE THAN 44 INCHES MEASURED FROM THE FLOOR, 310.
- FOR KITCHEN, A CLEAR PASSAGEWAY OF NOT LESS THAN 34" FEET BETWEEN THE COUNTER FRONTS AND APPLIANCES OR COUNTS AND WALLS, CBC 1203.1 SHOWER COMPARTMENTS AND WALL ABOVE BATHTUBS WITH INSTALLED SHOWER HEADS SHALL BE FINISHED WITH A SMOOTH, NONABSORBENT SURFACE TO THE HEIGHT NOT LESS THAN 72 INCHES (6 FT), CRC R307.2
- THE DOOR BETWEEN GARAGE AND ENTRY REQUIRED TO BE SELF LATCHING AND SELF CLOSING, SOLID CORE DOOR NOT LESS THAN 1-3/8 INCH THICK.
- THE MAXIMUM RISER HEIGHT CAN BE 7.75-INCHES, MINIMUM TREAD DEPTH CAN BE 10-INCHES, FOR ANY TREAD DEPTH LESS THAN 11-INCHES, A NOSING OF NOT LESS THAN 0.75-INCHES, BUT NOT MORE THAN 1.25-INCHES SHALL BE PROVIDED.
- DOORS AND PANELS OF SHOWER AND BATHTUB ENCLOSURES SHALL BE FULLY TEMPERED, LAMINATED SAFETY GLASS OR APPROVED PLASTIC, CBC 2406.3, GLAZING IN SHOWERS OR BATHTUB ADJACENT WALL OPENINGS WITHIN 60 INCHES ABOVE A STANDING SURFACE AND DRAIN INLET SHALL BE FULLY TEMPERED, LAMINATED SAFETY GLASS OR APPROVED PLASTIC, CBC 2406.3, #5
- GLAZING IN AN INDIVIDUAL FIXED OR PORTABLE PANEL ADJACENT TO A DOOR WHERE THE NEAREST EXPOSED EDGE OF THE GLAZING IS WITHIN A 24-INCH ARC OF EITHER VERTICAL EDGE OF THE DOOR IN A CLOSED POSITION AND WHERE THE BOTTOM EXPOSED EDGE OF GLAZING IS LESS THAN 60-INCHES ABOVE THE WALKING SURFACE SHALL BE FULLY TEMPERED, LAMINATED SAFETY GLASS OR APPROVED PLASTIC (I.E., SIDE LIGHT AT NEW MAIN ENTRY DOOR), CBC 2406.3, #6
- DOORS AND PANELS OF SHOWER AND BATHTUB ENCLOSURES SHALL BE FULLY TEMPERED, LAMINATED SAFETY GLASS OR APPROVED PLASTIC, CBC 2406.3, GLAZING IN SHOWERS OR BATHTUB ADJACENT WALL OPENINGS WITHIN 60 INCHES ABOVE A STANDING SURFACE AND DRAIN INLET SHALL BE FULLY TEMPERED, LAMINATED SAFETY GLASS OR APPROVED PLASTIC, CBC 2406.3, #5
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General Notes

- MINIMUM 36" DEEP LANDING IN THE DIRECTION OF TRAVEL AT NEW EXTERIOR DOORS SHALL BE PROVIDED, LANDING TO BE NOT MORE THAN 7-1/2 INCHES LOWER THAN THE DOOR'S THRESHOLD FOR IN-SWINGING AND SLIDING GLASS DOORS AND NOT MORE THAN 7" FOR IN-SWINGING AND MAIN ENTRY DOOR.
- 1/2" GYPSUM BOARD FROM FOUNDATION TO ROOF SHEATHING TO BE INSTALLED ON THE GARAGE SIDE AT SEPARATION WALL BETWEEN GARAGE AND RESIDENCE. (GARAGE MUST BE SEPARATED FROM THE DWELLING AND ITS ATTIC AREA.) CRC SEC. R302.6 AND TABLE R302.6 ALSO 5/8" TYPE "X" GYP. BOARD FINISH ON THE GARAGE SIDE OF THE WALL IS REQUIRED.
- 1/2" GYPSUM BOARD FROM FOUNDATION TO ROOF SHEATHING TO BE INSTALLED ON THE GARAGE SIDE AT SEPARATION WALL BETWEEN GARAGE AND RESIDENCE. (GARAGE MUST BE SEPARATED FROM THE DWELLING AND ITS ATTIC AREA.) CRC SEC. R302.6 AND TABLE R302.6 ALSO 5/8" TYPE "X" GYP. BOARD FINISH ON THE GARAGE SIDE OF THE WALL IS REQUIRED.
- 22" MIN SHOWER DOOR CLEARANCE TEMPER GLAZING FOR THE SHOWER DOOR AND SLIDING WINDOWS FOR BATHROOMS AND KITCHEN
- CEMENT BOARD SUBSTRATE FOR SHOWER WALLS REQUIRED.
- THE FINISH GRADE WITHIN 10' OF HOUSE SHALL HAVE A 5% SLOPE AWAY FROM FOUNDATION.
- EXISTING DRAINAGE SHALL REMAIN THROUGHOUT CONSTRUCTION.
- PORTABLE WATER SUPPLY SHALL BE PROTECTED FROM CONTAMINATION CAUSED BY FIRE PROTECTION WATER SUPPLY PER 2016 CFC SEC. 903.25
- APPROVED NUMBERS OR ADDRESSES SHALL BE PLACED DOWN ALL NEW AND EXISTING BUILDINGS IN SUCH A POSITION AS TO BE PLAINLY VISIBLE AND LEGIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY, PER 2016 CFC SEC. 505
- PHOTOELECTRIC SMOKE DETECTORS SHALL BE PROVIDED AT BOTH THE TOP AND BOTTOM OF THE STAIRCASE.
- PHOTOELECTRIC SMOKE ALARMS SHALL BE PROVIDED IN AREAS LEADING TO SLEEPING ROOMS AND ON EVERY LEVEL. SMOKE ALARMS WITHIN SLEEPING ROOMS SHALL BE DUAL SENSOR PHOTOELECTRIC IONIZATION.
- SMOKE DETECTORS AND CARBON MONOXIDE DETECTORS SHALL BE INTERCONNECTED PER CBC. IN SHOWERS & TUB/SHOWER COMBINATIONS, CONTROL VALVES MUST BE PRESSURE BALANCED OR THERMOSTATIC MIXING VALVES PER CPC.
- WATER HEATERS SHALL BE STRAPPED WITHIN THE UPPER & LOWER 1/3 OF THE HEATER STRAPS SHALL BE LOCATED A MIN. OF 4" FROM ANY CONTROLS. WATER HEATER TO BE ON PLATFORM 18" MIN. A.F.F. - TYPICAL.
- PROVIDE A NON-COMBUSTIBLE HEATING/COOLING SUPPORTS IN FRONT OF FIREPLACE.
- COMBUSTIBLE MATERIAL SHOULD NOT BE PLACED WITHIN 6" OF THE FIREPLACE OPENING.
- COMBUSTIBLE MATERIALS WITHIN 12" OF THE FIREPLACE OPENING SHOULD NOT PROJECT MORE THAN 1/4" FOR EACH 1" CLEARANCE FROM THE FIREPLACE OPENING.
- GUEST ROOMS AND HABITABLE ROOMS WITHIN A DWELLING UNIT OR CONGREGATE RESIDENCE SHALL BE PROVIDED WITH ONE PROBABLY WEIGHTED MFR LIMITS FOR RO2 AND OTHER REQUIREMENTS PER CGC 4.504.2.3.
- WATER EFFICIENCY AND CONSERVATION INDOOR WATER USE (CGC 5.303) PLUMBING FIXTURES (WATER CLOSETS AND URINALS) SHALL COMPLY WITH THE FOLLOWING:  
THE EFFECTIVE FLUSH VOLUME OF ALL WATER CLOSETS SHALL NOT EXCEED 1.28 GAL/FLUSH (CGC 403.1.1)  
THE EFFECTIVE FLUSH VOLUME OF URINALS SHALL NOT EXCEED 0.5 GAL/FLUSH (CGC 403.1.2)  
FITTINGS (FAUCETS AND SHOWERHEADS) HAVE ALL REQUIRED STANDARDS LISTED ON PLANS AND ARE IN ACCORDANCE TO CGC 4.203.1.3 AND CGC 403.1.4 AUTOMATIC IRRIGATION SYSTEM CONTROLLER FOR LANDSCAPE PROVIDED BY THE BUILDER AND INSTALLED AT THE TIME OF FINAL INSPECTION SHALL COMPLY WITH CGC 4.304 ENHANCED DURABILITY AND REDUCED MAINTENANCE
- ANNUAL SPACES AROUND PIPES, ELECTRIC CABLES, CONDUITS OR OTHER OPENINGS IN SOLE/BOTTOM PLATES AT EXTERIOR WALLS SHALL BE ROENT PROTECTED BY GLOSBING SUCH OPENINGS WITH CEMENT MORTAR, CONCRETE MASONRY, OR SIMILAR METHOD ACCEPTABLE TO THE ENFORCING AGENCY PER CGC 4.061.1
- CONSTRUCTION waste reduction, disposal, and recycling (CGC 5.408) A MINIMUM OF 65% OF THE NON-HAZARDOUS CONSTRUCTION AND DEMOLITION WASTE GENERATED AT THE SITE SHALL BE DIVERTED TO AN OFFSITE RECYCLE, DIVERSION, OR SALVAGE FACILITY PER CGC 4.68
- ENVIRONMENTAL QUALITY: ANY GAS FIREPLACES SHALL BE A DIRECT-VENT SEALED-COMBUSTIBLE TYPE, ANY WOOD STOVE OR PELLET STOVE SHALL COMPLY WITH US EPA PHASE II EMISSION LIMITS PER CGC 4.503.1
- POLLUTANT CONTROL (CGC 5.504) AT THE TIME OF ROUGH INSTALLATION, DURING STATION ON THE CONSTRUCTION SITE AND UNTIL FINAL STARTUP OF THE HEATING, COOLING AND VENTILATING EQUIPMENT, ALL DUCT AND OTHER RELATED AIR DISTRIBUTION COMPONENTS OPENINGS SHALL BE COVERED WITH TAPE, PLASTIC, SHEET METALS, OR OTHER METHODS ACCEPTABLE TO THE ENFORCING AGENCY TO REDUCE THE AMOUNT OF WATER, DUST OR DEBRIS, WHICH MAY ENTER THE SYSTEM PER CGC 4.504.1.
- PAINTS AND COATINGS SHALL COMPLY WITH VOC LIMITS PER CGC 4.504.2.2. AEROSOL PAINTS AND COATINGS SHALL MEET THE PROBABLY WEIGHTED MFR LIMITS FOR RO2 AND OTHER REQUIREMENTS PER CGC 4.504.2.3. DOCUMENTATION WILL BE PROVIDED. AT THE REQUEST OF THE BUILDING DIVISION, TO VERIFY COMPLIANCE WITH VOC FINISH MATERIALS PER CGC 4.504.2.4. CARPET SYSTEM INSTALLED IN THE BUILDING INTERIOR SHALL MEET THE TESTING AND PRODUCT REQUIREMENT PER CGC 4.504.3. WHERE RESILIENT FLOORING IS INSTALLED, AT LEAST 90% OF THE FLOOR AREA RECEIVING RESILIENT FLOORING WILL COMPLY WITH THE REQUIREMENTS PER CGC 4.504.4. HARDWOOD PLYWOOD, PARTICLEBOARD AND MEDIUM DENSITY FIBERBOARD COMPOSITE WOOD PRODUCTS USED ON THE INTERIOR AND EXTERIOR OF THE BUILDING SHALL COMPLY WITH THE LOW FORMALDEHYDE EMISSION STANDARDS PER CGC 4.504.5.
- INTERIOR MOISTURE CONTROL: A CAPILLARY BREAK SHALL BE INSTALLED IF A SLAB ON GRADE FOUNDATION SYSTEMS USED, THE USE OF A 4" THICK BASE OF 1/2" OR LARGER CLEAN AGGREGATE UNDER A 6 ML VAPOR RETARDER WITH JOINT LAPPED NOT LESS THAN 6" WILL BE PROVIDED PER CGC 4.505.2 AND CRC R506.2.3.
- HEATING AND AIR-CONDITIONING SYSTEM SHALL BE SIZED, DESIGNED AND HAVE THEIR EQUIPMENT SELECTED USING THE FOLLOWING METHODS:  
HEAT LOSS/HEAT GAIN VALUES IN ACCORDANCE WITH ANSI/ACCA 2 MANUAL 1-2004 OR EQUIVALENT.  
DUCT SYSTEMS ARE SIZED ACCORDING TO ANSI/ACCA 1, MANUAL D-2009 OR EQUIVALENT.  
SELECT HEATING AND COOLING EQUIPMENT IN ACCORDANCE WITH ANSI/ACCA 3, MANUAL S-2004 OR EQUIVALENT.  
INSTALLER SPECIAL INSPECTOR QUALIFICATION HVAC SYSTEM INSTALLERS SHALL BE TRAINED AND CERTIFIED IN THE PROPER INSTALLATION OF HVAC SYSTEMS AND EQUIPMENT BY A RECOGNIZED TRAINING OR CERTIFICATION PROGRAM PER CGC 702.1.
- MIXING VALVE IN A SHOWER SHALL BE PRESSURE BALANCING SET A MAX. 120 °F. WATER-FILLER VALVE IN BATHTUBS SHALL HAVE A TEMP. LIMITING DEVICE SET AT 120 °F MAX.
- SHOWER STALLS SHALL BE A MIN. FINISHED INTERIOR OF 1.024 SQ. INCHES CLEAR CENTER DIMENSION OF A 30" x 60" DOORS SHALL SWING OUT WITH OPENINGS 22" MIN.
- THE WATER CLOSET SHALL HAVE MIN. CLEARANCES OF 30" WIDTH (15" ON AND 24" IN THE FRONT.
- ALL RECEPTACLES SHALL BE GFCI AND TAMPER-RESISTANT (TR). NEW OUTLETS SHALL HAVE A DEDICATED 20-AMP CIRCUIT.
- HYDRO-MASSAGE TUBS SHALL HAVE MOTOR ACCESS, A DEDICATED CIRCUIT, AND BE UL LISTED, ALL METAL, CABLES, FITTINGS, PIPING, ETC. WITHIN 5' OF THE INSIDE WALL OF THE TUB SHALL BE PROPERLY BONDED WITH AN ACCESS PANEL.
- LIGHTING FIXTURES LOCATED WITHIN 3' HORIZONTALLY AND 8' VERTICALLY OF THE TUB/SHOWER SHALL BE LISTED FOR A DAMP LOCATION, OR WET LOCATIONS IF THE SUBJECT TO SHOWER SPRAY.
- AN EXHAUST FAN SHALL BE INSTALLED AND BE ON A SEPARATE SWITCH FROM THE LIGHTING. GLAZING IN TUB SHOWER ENCLOSURES SHALL BE SAFETY GLAZING WHEN >60" ABOVE THE STANDING SURFACE GLAZING WITHIN 60" OF A TUB/SHOWER AND LESS THAN 60" ABOVE THE FINISHED FLOOR SHALL BE SAFETY GLAZING.
- INSTALLER SPECIAL INSPECTOR QUALIFICATION HVAC SYSTEM INSTALLERS SHALL BE TRAINED AND CERTIFIED IN THE PROPER INSTALLATION OF HVAC SYSTEMS AND EQUIPMENT BY A RECOGNIZED TRAINING OR CERTIFICATION PROGRAM PER CGC 702.1.

General Notes

- MIXING VALVE IN A SHOWER SHALL BE PRESSURE BALANCING SET A MAX. 120 °F. WATER-FILLER VALVE IN BATHTUBS SHALL HAVE A TEMP. LIMITING DEVICE SET AT 120 °F MAX. I/SHOWER STALLS SHALL BE A MIN. FINISHED INTERIOR OF 1.024 SQ. INCHES CLEAR CENTER DIMENSION OF A 30" x 60" DOORS SHALL SWING OUT WITH OPENINGS 22" MIN.
- ALL RECEPTACLES SHALL BE GFCI AND TAMPER-RESISTANT (TR). NEW OUTLETS SHALL HAVE A DEDICATED 20-AMP CIRCUIT.
- HYDRO-MASSAGE TUBS SHALL HAVE MOTOR ACCESS, A DEDICATED CIRCUIT, AND BE UL LISTED, ALL METAL, CABLES, FITTINGS, PIPING, ETC. WITHIN 5' OF THE INSIDE WALL OF THE TUB SHALL BE PROPERLY BONDED WITH AN ACCESS PANEL.
- LIGHTING FIXTURES LOCATED WITHIN 3' HORIZONTALLY AND 8' VERTICALLY OF THE TUB/SHOWER SHALL BE LISTED FOR A DAMP LOCATION, OR WET LOCATIONS IF THE SUBJECT TO SHOWER SPRAY.
- RECESSED LIGHTING FIXTURES SHALL BE RATED AS AIR-TIGHT (AT) AND, WHEN INSTALLED IN AN INSULATED CEILING SHALL HAVE AN APPROVED ZERO CLEARANCE INSULATION COVER (IC).
- CLOSET LIGHTS SHALL BE FLOURESCENT OR HAVE A SEALED LENS. (2016 CGC 410.16)
- LUMINAIRES OR CONTROLLED BY A VACUANCY SENSOR THAT COMPLIES WITH CGC SECTION 110.8(b) AND SHALL NOT HAVE A CONTROL THAT ALLOWS THE LUMINAIRES TO BE TURNED ON AUTOMATICALLY OR THAT HAS AN OVERRIDE ALLOWING THE LUMINAIRES TO BE ALWAYS ON.
- WHERE EMERGENCY AND RESCUE OPENINGS ARE PROVIDED THEY SHALL HAVE THE BOTTOM OF THE CLEAR OPENING NOT GREATER THAN 44" (1118 MM) MEASURED FROM THE FLOOR.(R310.1)
- ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE A MINIMUM OPENING OF 5.7 SQ.F. (0.503 SQ.M.)
- GRADE FLOOR OPENINGS SHALL HAVE A MINIMUM NET CLEAR OPENING OF 5 SQ.F. (0.465 SQ.M.) R310.1.1
- THE MINIMUM NET CLEAR OPENING HEIGHT SHALL BE 24" (610MM) R310.1.2
- THE MINIMUM NET CLEAR OPENING WIDTH SHALL BE 20" (508MM) R310.1.3
- EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL BE MAINTAINED FREE OF ANY OBSTRUCTION OTHER THAN THOSE ALLOWED BY THIS SECTION AND SHALL BE OPERATIONAL.
- FROM THE INSIDE OF THE ROOM WITHOUT THE USE OF KEYS, TOOLS OR SPECIAL KNOWLEDGE, R310.1.4 TUCCO SHALL BE 7/8" THICK AND THREE COAT APPLIED OVER APPROVED WIRE LATH AND TWO LAYERS OF GRADE 'D' BUILDING PAPER, PROVIDE WEEP SCREED, (CBC 2510.6 CRC R703.6)
- SLIDING SHALL BE APPLIED OVER ONE LAYER OF GRADE 'D' BUILDING PAPER, (CBC 1404.2/CRC R703.2)
- PROVIDE A SPARK ARRESTOR FOR ANY NEW OR EXISTING CHIMNEY, (CBC 2113.9.1/CRC 1003.9.1)
- ROOF SLOPES 2:12 AND 4:12 WITH ASPHALT SHINGLES SHALL HAVE TWO LAYERS OF 15 LB FELT APPLIED SINGLE STYLE, (CBC 1507.2.2/CRC 905.2.2)
- PROVIDE ALL UNDER-FLOOR AREAS WITH CROSS VENTILLATION AT 1/150 FOR THE ENTIRE AREA WITH 50% OF THE REQUIRED VENT AREA BE VENTILLATORS LOCATED A MINIMUM OF 3' ABOVE EAVE OR CORNICE VENTS.
- PROVIDE ATTIC ACCESS (22' X 30") AND UNDER-FLOOR ACCESS (18' X 24") FOR NEW AREAS, (CBC 1209/R408.4)
- PROVIDE UNDER-FLOOR CLEARANCE OF 18" FOR JOISTS TO EARTH AND 12" CLEARANCE FROM GIRDERS TO EARTH, (CBC 2304.11.2.1/CRC R317.1)
- ALL ENVIRONMENTAL AIR DUCTS SHALL BE A MINIMUM 3 FEET FROM ANY OPENINGS INTO THE BUILDING
- THE PROPERTY SHALL BE IN COMPLIANCE WITH THE VEGETATION MANAGEMENT REQUIREMENTS PRESCRIBED IN CALIFORNIA FIRE CODE SECTIONS 4906 INCLUDING CALIFORNIA PUBLIC RESOURCES CODE 4291 OR CALIFORNIA GOVERNMENT CODE SECTION 51182 PER CGC R327.1.5



*Moham*

A Second Dwelling Unit For:  
**Burdhadeb Basu**  
306 Redding Rd, Campbell, CA 95008

Revisions		
No.	Date	Revision Description

Description	
GENERAL NOTES	
Project Date	11/12/2016
Drawn by	ROC
Checked by	ROC
Project Number	180711
Scale	

**A0.06**

**BEST MANAGEMENT PRACTICES FOR THE CONSTRUCTION INDUSTRY**

**FRESH CONCRETE AND MORTAR APPLICATION**

- BEST MANAGEMENT PRACTICES FOR:**
- Masons and bricklayers
  - Sitewalk construction sites
  - Paint construction workers
  - Construction inspectors
  - General contractors
  - Home builders
  - Decorators

**GENERAL BUSINESS PRACTICES**

- Build a year yard and the concrete care - always store both dry and wet materials under cover, protected from rainfall and runoff.
- Secure bags of cement after they are open. Be sure to keep wet - from cement powder away from gutters, storm drains, runoff, and runoff.
- With wet concrete, immediately in designated wash out area in your yard, where the water will flow into containment ponds or storm drains. Whenever possible, recycle washout by pumping back into mixer for reuse. Never discharge washout into the street, storm drains, drainage ditches, or streams.

**STORM DRAIN POLLUTION FROM MASONRY AND PAVING**

Fresh concrete and cement-related materials that wash into lakes, streams, or creeks are toxic to fish and the aquatic environment. Disposing of these materials in the storm drains or creeks causes serious problems and is prohibited by law.

**DURING CONSTRUCTION**

- Do not mix up more fresh concrete or cement than you will use in a day.
- Set up and heavy plastic drop cloth.

**LANDSCAPING, GARDENING, AND POOL MAINTENANCE**

- BEST MANAGEMENT PRACTICES FOR THE:**
- Landscapeers
  - Golfers
  - Swimming pool spa service and repair workers
  - Home contractors
  - Home builders
  - Decorators

**GENERAL BUSINESS PRACTICES**

- Pinch twigs and landscaping materials from wind and rain by arranging them under tarps or secure plastic sheeting.
- Store pesticides, fertilizers, and other chemicals indoors in a safe and secure cabinet.
- Do not use copper-based algaecide unless absolutely necessary. Control algae with chlorine or other alternatives to copper-based pool chemicals. Copper is a powerful herbicide. Strong treatment technology cannot remove all of the metals that enter a treatment plant.

**STORM DRAIN POLLUTION FROM LANDSCAPING AND SWIMMING POOL MAINTENANCE**

Many landscaping activities decompose soils and increase the likelihood that soil and plant chemicals will enter into the storm drains during irrigation or when it rains. Swimming pool water containing chlorine and copper-based algaecides should never be discharged to storm drains. These chemicals are toxic to aquatic life.

**LANDSCAPING/GARDEN MAINTENANCE**

- Use up pesticides. Run treatments, and use more water as needed. Dispose of unused pesticides in the trash.
- Dispose of unused pesticide in hazardous waste.
- Collect lawn and garden clippings, pruning waste, and tree stumps. Chip, if necessary, and compost.
- In communities with curbside yard waste recycling, place clippings and pruning waste (if pickup in approved bags or containers. Do not use a landfill for company yard waste.
- Do not blow or rake leaves into the street.
- Do not place yard waste in gutters.
- Do not blow or rake leaves into the street.

**STORM DRAIN POLLUTION FROM LANDSCAPING AND SWIMMING POOL MAINTENANCE**

Many landscaping activities decompose soils and increase the likelihood that soil and plant chemicals will enter into the storm drains during irrigation or when it rains. Swimming pool water containing chlorine and copper-based algaecides should never be discharged to storm drains. These chemicals are toxic to aquatic life.

**HEAVY EQUIPMENT OPERATION**

- BEST MANAGEMENT PRACTICES FOR THE:**
- Vehicle and equipment operators
  - Site supervisors
  - General contractors
  - Home builders
  - Decorators

**SITE PLANNING AND PRIMITIVE VEHICLE MAINTENANCE**

- Designate one area of the construction site, well away from streams or storm drain inlets, for oil and equipment parking, refueling, and routine vehicle and equipment maintenance.
- Maintain all vehicles and heavy equipment. Inspect frequently for leaks.
- Perform major tune-ups, repair jobs, vehicle and equipment washing off site.
- If you need dirt and engine oil, use a rubber floor or other floor covering, not dry grass or soil. Collect all spill drips and spills. Collect all spent fluids, store in approved containers, and recycle whenever possible.
- If you are not used to it, do not use diesel oil to lubricate equipment or parts.
- Clean up spills immediately when they happen.

**STORM DRAIN POLLUTION FROM HEAVY EQUIPMENT ON THE CONSTRUCTION SITE**

Properly 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 better vehicle equipment from careful changes, and by washing for leaks and other maintenance problems. Remove construction equipment from the site as soon as possible.

**PAINTING AND APPLICATION OF SOLVENTS AND ADHESIVES**

- BEST MANAGEMENT PRACTICES FOR THE:**
- Painters
  - Paperhangers
  - Plasterers
  - Graphic artists
  - Dry wall crews
  - Flare servicing installers
  - General contractors
  - Home builders
  - Decorators

**PAINT REMOVAL**

- Chemical paint stripping residue to a hazardous waste.
- Chips and dust from marine paints or paints containing lead or other toxic materials should be swept up and disposed of appropriately.
- Paint chips and dust from non-hazardous dry stripping and sandblasting may be swept up and disposed as trash.
- When stripping or cleaning building exterior with high-pressure water, block storm drains. Wash water into a silt area and recycle into soil. Or, check with the local wastewater treatment authority to find out if you can collect (map or vacuum) building cleaning water and dispose in the sanitary sewer.

**STORM DRAIN POLLUTION FROM PAINTS, SOLVENTS, AND ADHESIVES**

All paints, solvents, and adhesives contain chemicals that are harmful to the wildlife in our creeks and Bay. These chemicals may come from liquid or solid products or from cleaning residue 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.

**GENERAL CONSTRUCTION AND SITE SUPERVISION**

- BEST MANAGEMENT PRACTICES FOR THE:**
- Construction industry

**WHAT CAN YOU DO?**

- 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 be hard if necessary. Make signs appear off site.
- Keep materials out of the rain-prone runoff contamination at the source. Cover exposed piles of soil of construction materials with plastic sheeting or temporary walls before it rains, sweep up debris and remove contaminated soil.
- Collect and recycle or appropriately dispose of covers, abrasive ground for sand.
- Avoid over application of water to the area.

**ASPHALT/CONCRETE REMOVAL**

- Avoid creating excess dust when breaking asphalt or concrete.
- After breaking or paving, be sure to remove all chunks and pieces.
- Make sure broken pavement does not come in contact with runoff or storm.
- Shovel or vacuum rain-catch debris and remove from the site. Cover or hardscape storm drains during saw cutting if necessary.
- Never hose down streets to clean up tracked dirt.

**STORM DRAIN POLLUTION FROM ROADWORK**

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 avoid the exposure of materials properly and guard against pollution of storm drains and creeks.

**ORDINANCE OF THE CITY OF CAMPBELL ESTABLISHING REQUIREMENTS FOR STORM WATER POLLUTION CONTROL**

- A. Criminal Penalties.** Any person who violates any provision of this chapter 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.

**B. Civil Penalties.** Any person who violates any provision of this chapter shall be civilly liable to the City of Campbell for the cost of 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 Ordinance.

**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 attorney 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 Ordinance.

**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.

**BEST MANAGEMENT PRACTICES FOR THE CONSTRUCTION INDUSTRY**

**SANTA CLARA VALLEY NONPOINT SOURCE POLLUTION CONTROL PROGRAM**

**EARTH MOVING ACTIVITIES**

- BEST MANAGEMENT PRACTICES FOR THE:**
- Backhoes, backhoes, and grading machine operators
  - Shank track drivers
  - Site supervisors
  - General contractors
  - Home builders
  - Decorators

**DURING CONSTRUCTION**

- Remove existing vegetation only when absolutely necessary.
- Consider planting temporary vegetation for erosion control on slopes or where construction is not immediately planned.
- Protect developed drainage canyons, streams, and storm drains with hay bales or temporary drainage canals.
- Use check dams or ditches to divert runoff around excavations.
- Cover stockpiles and excavated soil with second large synthetic sheeting.

**GENERAL BUSINESS PRACTICES**

- Schedule excavation and grading work by area.
- Perform major excavation steps 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.

**ROADWORK AND PAVING**

- BEST MANAGEMENT PRACTICES FOR THE:**
- Road Crews
  - Driveway/lot/work/parking lot construction crews
  - Soil cut contractors
  - Operators of grading equipment
  - Comp trucks
  - Concrete mixers
  - Construction inspectors
  - General contractors
  - Televisors

**WHAT CAN YOU DO?**

- Develop and implement erosion/sediment control plans for earthmoving.
- Schedule excavation and grading work for dry weather.
- Check for and repair leaking equipment.
- Perform major construction steps at designated areas in your yard, away from the construction site.
- When refueling or vehicle equipment maintenance must be done on site, designate a location away from storm drains and creeks.
- Do not use diesel oil to lubricate equipment or parts.
- Recycle used oil, concrete, broken asphalt, etc. whenever possible.

**STORM DRAIN POLLUTION FROM DIRT MOVING ACTIVITIES**

Soil excavation and grading operations loosen large amounts of soil that can flow or blow into storm drains if handled improperly. Soil cracks 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 eroding a site and slow the flow with check dams or roughened ground surfaces.

**DURING CONSTRUCTION**

- Avoid paving and seal coating in wet weather, or when rain is forecast before fresh pavement will have time to cure.
- Cover and seal each batch and washdown when applying seal coat, slurry seal, fog seal, etc.
- Use check dams, ditches, or berms to divert runoff around excavations.

**GENERAL CONSTRUCTION AND SITE SUPERVISION**

- BEST MANAGEMENT PRACTICES FOR THE:**
- Construction industry

**WHAT CAN YOU DO?**

- 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 be hard if necessary. Make signs appear off site.
- Keep materials out of the rain-prone runoff contamination at the source. Cover exposed piles of soil of construction materials with plastic sheeting or temporary walls before it rains, sweep up debris and remove contaminated soil.
- Collect and recycle or appropriately dispose of covers, abrasive ground for sand.
- Avoid over application of water to the area.

**ASPHALT/CONCRETE REMOVAL**

- Avoid creating excess dust when breaking asphalt or concrete.
- After breaking or paving, be sure to remove all chunks and pieces.
- Make sure broken pavement does not come in contact with runoff or storm.
- Shovel or vacuum rain-catch debris and remove from the site. Cover or hardscape storm drains during saw cutting if necessary.
- Never hose down streets to clean up tracked dirt.

**STORM DRAIN POLLUTION FROM ROADWORK**

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 avoid the exposure of materials properly and guard against pollution of storm drains and creeks.

**MATERIALS/WASTE/HANDLING**

- BEST MANAGEMENT PRACTICES FOR THE:**
- Construction industry

**WHAT CAN YOU DO?**

- Use recyclable materials whenever possible.
- Dispose of all wastes properly. Never construct materials and wastes, including solvents, liquid-based paints, vehicle fluids, broken kiln and concrete, wood, and other 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.

**STORM DRAIN POLLUTION FROM CONSTRUCTION ACTIVITIES**

Construction sites are common sources of storm water pollution. Materials and wastes that blow or wash into a storm drain, gutter or into a water body, can be a direct impact on local creeks and the Bay. As a contractor, site supervisor, owner or operator of a site, you may be responsible for any environmental damage caused by your subcontractors or employees.

- Cover and maintain dumpsters. Check frequently for leaks. Place dumpsters under roofs or cover with tarp or plastic sheeting secured around the outside of the dumpster. Never clean a dumpster by hosing it down at the construction site.
- Make sure portable toilets are in good working order. Check frequently for leaks.

**BEST MANAGEMENT PRACTICES FOR STORM WATER POLLUTION PREVENTION**

**Spill Response Agency**

- Dial 911
- Santa Clara Valley Water - District Environmental Compliance Division (408) 927-6710
- Fireman's Office of Emergency Services, Alvarado Center (800) 852-3550 (24 hours)

**Local Pollution Control Agencies**

- Santa Clara County Office of Toxics and Solid Waste Management (408) 441-1155
- Santa Clara Valley Water District (408) 927-0710
- San Jose/Santa Clara Water Pollution Control Plant (408) 945-5300
- San Jose/Santa Clara Water Pollution Control Plant (408) 927-0710
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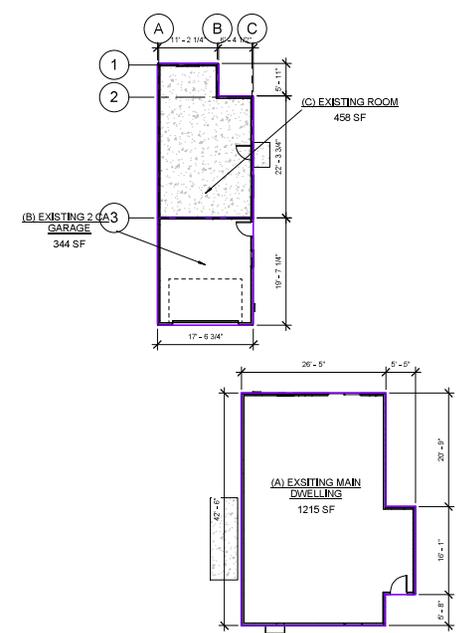
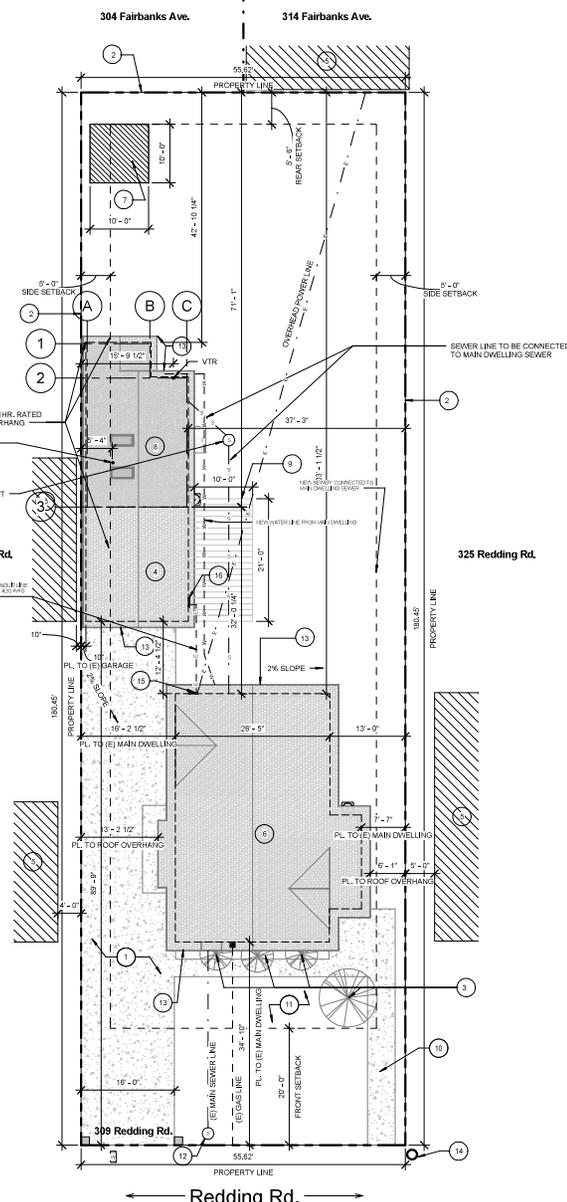
**Notice:**

The contractor owner and the contractor shall be jointly and severally responsible 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.

**BLUEPRINT FOR A CLEAN BAY**  
 ENHANCEMENT PERMITTING

SCALE: 1/1.5  
 SHEET: 01

DATE: 07/15/2023	BY: [Signature]	DATE: [ ]	BY: [ ]
DATE: [ ]	BY: [ ]	DATE: [ ]	BY: [ ]



**GENERAL NOTES**

- A. ALL WORK DESCRIBED IN THE DRAWINGS SHALL BE VERIFIED FOR DIMENSION, GRADE, EXTENT, AND COMPATIBILITY TO THE EXISTING SITE. ANY DISCREPANCIES AND UNEXPECTED CONDITIONS THAT AFFECT OR CHANGE THE WORK DESCRIBED IN THE CONTRACT DOCUMENTS SHALL BE BROUGHT TO THE RDM DESIGN STUDIO'S ATTENTION IMMEDIATELY. DO NOT PROCEED WITH THE WORK IN THE AREA OF DISCREPANCIES UNTIL SUCH DISCREPANCIES ARE RESOLVED. IF THE CONTRACTOR PROCEEDS TO DO SO, HE SHALL BE PROCEEDING AT HIS OWN RISK. OMISSIONS FROM THE DRAWINGS AND SPECIFICATIONS OR THE MISDESCRIPTION OF THE WORK WHICH IS MANIFESTLY NECESSARY TO CARRY OUT THE INTENT OF THE DRAWINGS AND SPECIFICATIONS, OR WHICH IS CUSTOMARILY PERFORMED, SHALL NOT RELIEVE THE CONTRACTOR FROM PERFORMING SUCH OMITTED OR MIS-DESCRIBED DETAILS OF THE WORK AS FULLY AND COMPLETELY SET FORTH AND DESCRIBED IN THE DRAWINGS AND SPECIFICATIONS. SITE CONDITIONS: ALL CONTRACTORS AND SUB-CONTRACTORS SHALL VERIFY DIMENSIONS AND CONDITIONS AT THE SITE PRIOR TO COMMENCEMENT OF THEIR WORK. FAILURE TO DO SO SHALL NOT RELEASE THEM FROM THE RESPONSIBILITY OF ESTIMATING THE WORK. IF ANY VARIATION, DISCREPANCY OR OMISSION BETWEEN THE INTENT OF THESE CONTRACT DOCUMENTS AND THE EXISTING CONDITIONS ARE FOUND, THE CONTRACTOR OR SUBCONTRACTOR SHALL NOTIFY RDM DESIGN STUDIO IN WRITING AND OBTAIN WRITTEN RESOLUTION FROM RDM DESIGN STUDIO PRIOR TO PROCEEDING WITH ANY RELATED WORK.
- B. EXCAVATION ACTIVITIES ASSOCIATED WITH THE PROPOSED SCOPE OF WORK SHALL OCCUR NO CLOSER THAN 10 FEET FROM THE EXISTING STREET TREE, OR AS APPROVED BY THE URBAN FORESTRY DIVISION CONTACT 654-8880. ANY CHANGES SHALL BE APPROVED BY THE SAME.
- C. MOVABLE EQUIPMENT, FURNITURE, ETC. SHALL BE REMOVED BY OWNER PRIOR TO COMMENCEMENT OF DEMOLITION WORK. CONTRACTOR SHALL MAINTAIN THE BUILDING IN A WEATHER TIGHT CONDITION.
- D. CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO PREVENT DAMAGE TO CONSTRUCTION TO REMAIN OR OCCUPIED AREAS WHERE VARIOUS SYSTEM CONNECTIONS OR EXTENSIONS ARE REQUIRED.
- E. THE OWNER WILL RETAIN SALVAGE ITEMS AS DESIGNATED BY THE OWNER'S REPRESENTATIVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LEGAL REMOVAL OF CONSTRUCTION DEBRIS AND/OR ITEMS NOT RETAINED BY THE OWNER. THE CONTRACTOR IS RESPONSIBLE FOR STORAGE AND PROTECTION OF SALVAGE ITEMS WHICH MAY BE REUSED.
- F. REMOVE MISCELLANEOUS EQUIPMENT ATTACHED TO WALLS, FLOORS OR CEILING WHERE INDICATED.
- G. REMOVE FLOORING AND BASE THROUGHOUT UNL.D.
- H. WHERE REMOVAL OF FLOOR COVERINGS AND WALL BASE ARE REQUIRED, REMOVE ONLY MATERIAL NECESSARY TO COMPLETE DEMOLITION. DEMOLITION INCLUDES OF ADHESIVES, GROUTING BEDS, ETC. AND REQUIRES REMAINING REMOVAL SURFACES TO BE PREPARED FOR NEW CONSTRUCTION.
- I. CONTRACTOR SHALL PREVENT ACCESS OF UNAUTHORIZED PERSONS TO PARTLY DEMOLISHED STRUCTURES OR AREAS. PROVIDE BARRICADES OR REBUILT-UP ZONES.
- J. ALL ITEMS FOR RE-USE SHALL BE STORED BY CONTRACTOR ON SITE IN OWNER'S BUILDING AT SPECIFIED LOCATION. ITEMS TO BE RE-USED ARE TO BE CLEANED, PATCHED, REFINISHED, PAINTED OR REPAIRED AS REQUIRED PRIOR TO INSTALLATION.
- K. ITEMS NOT TO BE RE-USED BY OWNER SHALL BE DISPOSED OF BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE. THE STOCKPILING OF EXCESS MATERIAL ON SITE WILL NOT BE ALLOWED.
- L. DISCONNECT AND REMOVE ELECTRICAL EQUIPMENT AND WIRING BACK TO SOURCE FOR ALL EQUIPMENT AND LIGHTING TO BE DEMOLISHED.
- M. ALL EXISTING ON-SITE UTILITIES SHALL REMAIN UNLESS DESIGNATED FOR REMOVAL OR SHOULD THEY INTERFERE WITH PROJECT CONSTRUCTION. CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES TO REMAIN.
- N. CONTRACTOR SHALL COORDINATE ALL DEMOLITION WORK WITH APPROPRIATE UTILITY COMPANIES PRIOR TO STARTING WORK.
- O. IF THE PROJECT DAMAGES THE CITY'S SEWER OR CURB AND GUTTER AS RESULT OF CONSTRUCTION ACTIVITIES, THE PROPERTY OWNER WILL BE RESPONSIBLE TO REMOVE AND RE-PLACE ANY DAMAGES AS DIRECTED BY THE PUBLIC WORKS INSPECTOR. AN ENCROACHMENT PERMIT WILL ALSO BE REQUIRED.
- P. PUBLIC WORKS NOTES:
  - 1) APPROVAL OF THESE PLANS DOES NOT RELEASE THE OWNER AND/OR CONTRACTOR OF THE RESPONSIBILITY FOR THE CORRECTIONS OF MISTAKES, ERRORS, OR OMISSIONS CONTAINED THEREIN IF DURING THE COURSE OF CONSTRUCTING IMPROVEMENTS, PUBLIC INTEREST REQUIRES A MODIFICATION OF OR A DEVIATURE FROM THE CITY OF CUSTONING SPECIFICATION OR THESE IMPROVEMENT PLANS. THE CITY ENGINEER SHALL HAVE THE AUTHORITY TO REQUIRE SUCH MODIFICATION OR DEVIATURE AND TO SPECIFY THE MANNER IN WHICH THE SAME IS TO BE COMPLETED, AT THE SCALE EXPRESSED BY THE OWNER AND/OR CONTRACTOR.
  - 2) CONTRACT PUBLIC WORKS: 408.771-3104 FOR INSPECTION OF GRADING, STORM DRAINAGE, AND PUBLIC IMPROVEMENTS.
  - 3) ALL PUBLIC IMPROVEMENTS MUST BE COMPLETED PRIOR TO OCCUPANCY.
  - 4) CONTRACTOR IS RESPONSIBLE FOR DUST CONTROL, AND ENSURING THE AREA ADJACENT TO THE WORK IS LEFT IN A CLEAN CONDITION.
  - 5) CONTRACTOR SHALL REVIEW CITY DETAIL 6-4 ON TREE PROTECTION PRIOR TO ACCOMPLISHING ANY WORK OR REMOVING ANY TREES.
  - 6) UTILIZE BEST MANAGEMENT PRACTICES (BMP'S), AS REQUIRED BY THE STATE WATER RESOURCES CONTROL BOARD, FOR ANY ACTIVITY WHICH DISTURBS THE SOIL.
  - 7) A WORK SCHEDULE OF GRADING AND EROSION & SEDIMENT CONTROL PLAN SHALL BE PROVIDED TO THE CITY ENGINEER BY AUGUST 15. NO HILLSIDE GRADING SHALL BE PERFORMED BETWEEN OCTOBER 1 AND APRIL 15.
  - 8) TO INITIATE RELEASE OF BONDS, CONTACT THE PUBLIC WORKS INSPECTOR FOR FINAL INSPECTION.
  - 9) ALL CONDUITS TO BE RELEASED TO THE GROUND SURFACE, DIRECTED AWAY FROM BUILDING FOUNDATIONS AND DIRECTED TO LANDSCAPED AREAS.
  - 10) PRIOR TO BEGINNING ANY WORK WITHIN THE PUBLIC RIGHT OF WAY, THE CONTRACTOR WILL BE RESPONSIBLE FOR PULLING AN ENCROACHMENT PERMIT FROM THE PUBLIC WORKS DEPARTMENT.

**KEYNOTES**

- 1 EXISTING DRIVEWAY, CONPAVERS TO REMAIN.
- 2 EXISTING 6' HT. FENCE.
- 3 EXISTING TREE TO REMAIN.
- 4 NOT IN SCOPE, EXISTING 2 CAR GARAGE.
- 5 EXISTING NEIGHBOR BUILDING.
- 6 NOT IN SCOPE, EXISTING MAIN DWELLING UNIT.
- 7 EXISTING SHED TO REMAIN.
- 8 GRAY POCHIE INDICATE PROPOSED ADV OUTLINES.
- 9 EXISTING WOOD TRELLIS TO REMAIN.
- 10 EXISTING WALKWAY, CONPAVERS TO REMAIN.
- 11 EXISTING LAWN AND SHRUBS TO REMAIN.
- 12 EXISTING SEWER LINE TO REMAIN.
- 13 EXISTING ROOF LINE.
- 14 EXISTING UTILITY POLE.
- 15 200 AMP. EXISTING ELECTRICAL PANEL.
- 16 EXISTING SUB-PANEL.

**Area Schedule (Gross Building)**

Number	Name	Area
1	(A) EXISTING MAIN DWELLING	1215 SF
2	(C) EXISTING ROOM	458 SF
3	(B) EXISTING 2 CAR GARAGE	344 SF
<b>TOTAL FLOOR AREA</b>		<b>2017 SF</b>

TOTAL LOT COVERAGE:  
2017 SF, + 100 SF, (EXISTING SHED) + 210 (EXISTING TRELLIS)= 2327 SF.

1 EXISTING SITE PLAN  
1" = 10'-0"

2 EXISTING GROUND LEVEL  
3/32" = 1'-0"

**RDS**  
Rdm Design Studio  
1822 W Campbell Ave., Suite 108  
Campbell, CA 95008  
www.rdmstudio.com  
(925) 948-9002

*Handwritten signature/initials*

A Second Dwelling Unit For:  
**Burdhadeb Basu**  
 308 Redding Rd., Campbell, CA 95008

No.	Date	Revision Description
1	1/21/19	PLM:01
2	6/7/19	PER:00

**DISCUSSION SHEET PLAN**

Project Date	11/12/2018
Drawn by	RCB
Checked by	RCB
Project Number	180711
Scale	As Indicated

**A1.01**



P5



P4



P3



P2



P1



BIRD EYE VEIW 01



GOOGLE EARTH PHOTO JULY 2007



GOOGLE EARTH PHOTO SEP. 2008



BIRD EYE VEIW 02



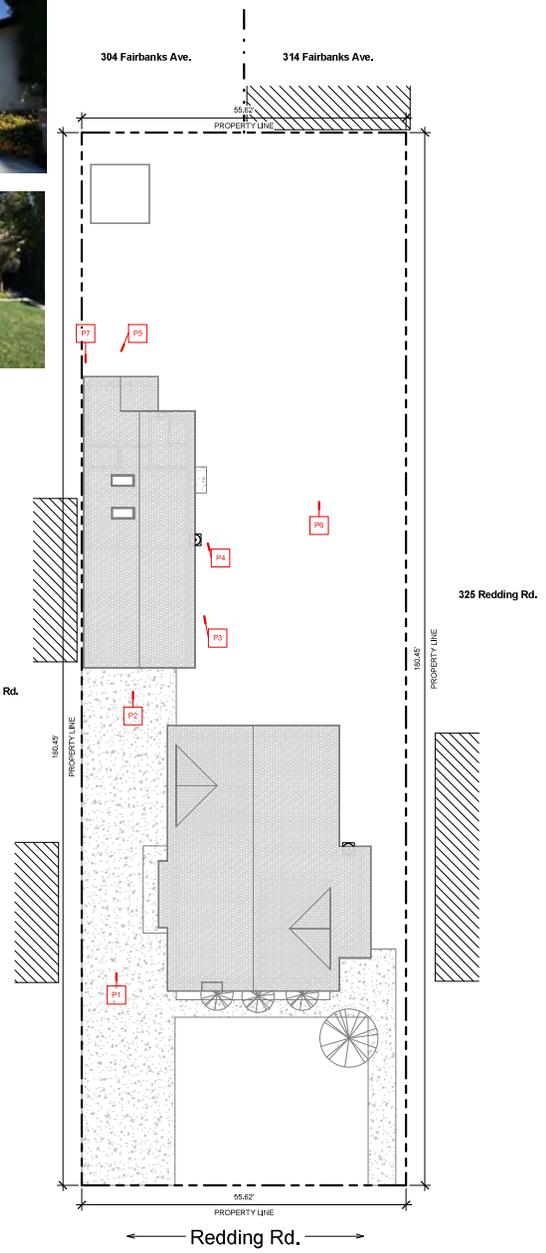
GOOGLE EARTH PHOTO SEP. 2012



BIRD EYE VEIW 03



GOOGLE EARTH PHOTO AUG. 2018



1 KEY PLAN  
1" = 10'0"

**RDS**  
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(925) 948-9502

*M. S. Basu*

A Second Dwelling Unit For:  
**Burdhadeb Basu**  
308 Redding Rd. Campbell, CA 95008

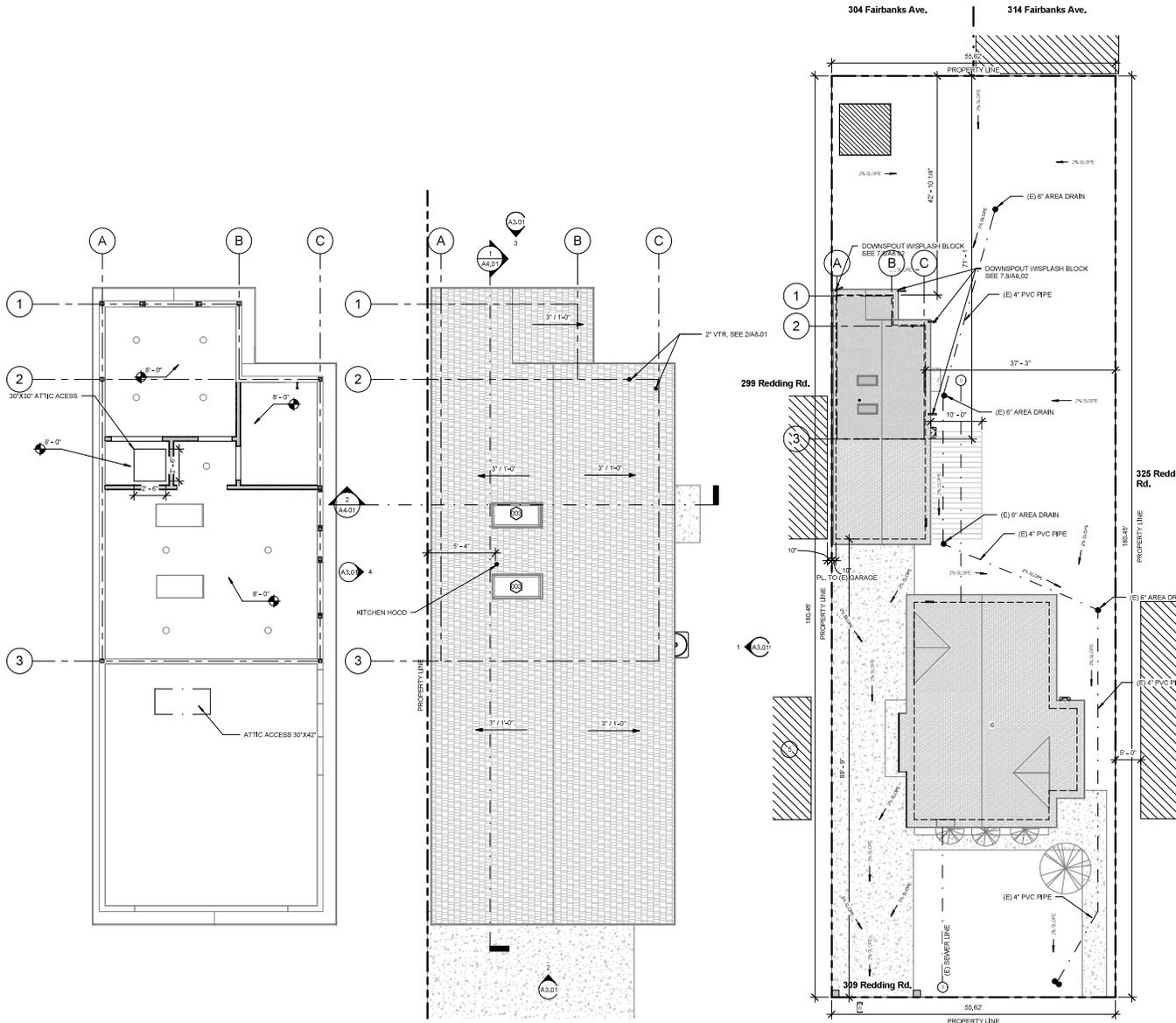
Rev.	Date	Revision Description

Description	
SITE PHOTOS	
Project Date	11/12/2015
Drawn by	RCS
Checked by	RCS
Project Number	180711
Scale	1" = 10'-0"

**A1.02**

8/12/2018 4:56:49 PM





**GENERAL NOTES**

- A. ALL WORK DESCRIBED IN THE DRAWINGS SHALL BE PERFORMED FOR DIMENSION, GRADE, EXTENT, AND COMPATIBILITY TO THE EXISTING SITE. ANY DISCREPANCIES AND UNEXPECTED CONDITIONS THAT AFFECT OR CHANGE THE WORK DESCRIBED IN THE CONTRACT DOCUMENTS SHALL BE BROUGHT TO THE RDM DESIGN STUDIO'S ATTENTION IMMEDIATELY. DO NOT PROCEED WITH THE WORK IN THE AREA OF DISCREPANCIES UNTIL ALL SUCH DISCREPANCIES ARE RESOLVED. IF THE CONTRACTOR CHOOSES TO DO SO HE SHALL BE PROCEEDING AT HIS OWN RISK. OMISSIONS FROM THE DRAWINGS AND SPECIFICATIONS OR THE MISDESCRIPTION OF THE WORK WHICH MANIFESTS ITSELF NECESSARILY TO CARRY OUT THE INTENT OF THE DRAWINGS AND SPECIFICATIONS, OR WHICH IS CUSTOMARILY PERFORMED, SHALL NOT RELIEVE THE CONTRACTOR FROM PERFORMING SUCH OMISSIONS OR DESCRIBED DETAILS OF THE WORK WHICH MANIFESTS ITSELF NECESSARILY TO CARRY OUT THE INTENT OF THE DRAWINGS AND SPECIFICATIONS. SITE CONDITIONS ALL CONTRACTORS AND SUB-CONTRACTORS SHALL VERIFY DIMENSIONS AND CONDITIONS AT THE SITE PRIOR TO COMMENCEMENT OF THEIR WORK. FAILURE TO DO SO SHALL NOT RELEASE THEM FROM THE RESPONSIBILITY OF ESTIMATING THE WORK. IF ANY VARIATION, DISCREPANCY OR OMISSION BETWEEN THE INTENT OF THESE CONTRACT DOCUMENTS AND THE EXISTING CONDITIONS ARE FOUND, THE CONTRACTOR OR SUB-CONTRACTOR SHALL NOTIFY RDM DESIGN STUDIO IN WRITING AND OBTAIN WRITTEN RESOLUTION FROM RDM DESIGN STUDIO PRIOR TO PROCEEDING WITH ANY RELATED WORK.
- B. ANY EXTERIOR LIGHTS WILL BE SHIELDED AND DOWNWARD DIRECTED.
- C. EXCAVATION ACTIVITIES ASSOCIATED WITH THE PROPOSED SCOPE OF WORK SHALL OCCUR NO CLOSER THAN 18 FEET FROM THE EXISTING STREET TREES, OR AS APPROVED BY THE URBAN FORESTRY DIVISION CONTACT 606-986-8600. ANY CHANGES SHALL BE APPROVED BY THE SAME.
- D. EXTERIOR LIGHTS SHALL TERMINATE ON THE EXTERIOR OF THE BUILDING AND WILL HAVE A BACK DRAFT DAMPER (FLAPPER) SCREENS SHALL NOT BE PERMITTED OR INSTALLED AT THE EXTERIOR VENT TERMINATION. CLOTHES DRYER VENT PIPES SHALL NOT PASS THROUGH OR ENTER INTO DUCTING OR PLUMBING. DRYER DUCTING SHALL NOT BE FASTENED WITH SCREWS THE FASTENERS WHICH MAY WEAR, THE AIR FLOW OR CATCH UNIT, YET MUST BE FASTENED AND SEALED SUBSTANTIALLY AIRTIGHT AT EACH JUNT (AN APPROVED FASTENING SYSTEM IS ALUMINUM DUCT TAPE).
- E. A MINIMUM OF A 4-INCH DIAMETER DUCT IS REQUIRED.
- F. CLOTHES DRYER VENT DUCTS SHALL BE METAL AND SHALL HAVE A SMOOTH INTERIOR SURFACE. AN APPROVED FLEXIBLE DUCT CONNECTOR OF NOT MORE THAN 6 FEET IN LENGTH MAY BE USED TO CONNECT THE DRYER TO THE DRYER VENT PIPE. FLEXIBLE DUCT CONNECTORS SHALL NOT BE CONCEALED WITHIN THE CONSTRUCTION. FLEX DUCT CONNECTORS SHALL NOT PASS INTO OR THROUGH A CONDENSABLE SPACE. THIS INCLUDES CABINETS, WALLS AND ATTIC SPACES.
- G. A DRYER VENT DUCT SHALL NOT EXCEED THE MAXIMUM LENGTH HORIZONTAL AND/OR VERTICAL OF 14 FEET INCLUDING TWO (2) 90 DEGREE TURNS WITHOUT A MECHANICAL UPSHADE. TWO FEET OF LENGTH SHALL BE DESIGNATED FOR EACH ADDITIONAL 90 DEGREE TURN.
- H. MOBILE EQUIPMENT FURNITURE, ETC. SHALL BE REMOVED BY OWNER PRIOR TO COMMENCEMENT OF DEMOLITION WORK.
- I. CONTRACTOR SHALL MAINTAIN THE BUILDING IN A WEATHER TIGHT CONDITION.
- J. CONTRACTOR SHALL TAKE PRECAUTIONS TO PREVENT DAMAGE TO CONSTRUCTION TO REMAIN OR OCCUPIED AREAS WHERE VARIOUS SYSTEM CONNECTIONS OR EXTENSIONS ARE REQUIRED.
- K. THE OWNER WILL RETAIN SALVAGE ITEMS AS DESIGNATED BY THE OWNER'S REPRESENTATIVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION, REMOVAL, OR PROTECTION OF SALVAGE ITEMS WHICH MAY BE REUSED.
- L. REMOVE MISCELLANEOUS EQUIPMENT ATTACHED TO WALLS, FLOORS OR CEILING WHERE INDICATED.
- M. REMOVE FLOORING AND BASE THROUGHOUT UNDO.
- N. WHERE REMOVAL OF FLOOR COVERINGS AND WALLS IS REQUIRED, REMOVE ONLY MATERIAL NECESSARY TO COMPLETE DEMOLITION. DEMOLITION INCLUDES OF ADHESIVES, GROUTING BEDS, ETC., AND REQUIRES REMAINING SURFACES TO BE PREPARED FOR NEW CONSTRUCTION.
- O. CONTRACTOR SHALL PREVENT ACCESS OF UNAUTHORIZED PERSONS TO PARTLY DEMOLISHED STRUCTURES OR AREAS. PROVIDE BARRICADES OR RIBBONS OF ZONES.
- P. ALL ITEMS FOR REUSE SHALL BE STORED BY CONTRACTOR ON SITE IN OWNER'S BUILDING AT SPECIFIED LOCATION. ITEMS TO BE REUSED ARE TO BE CLEANED, PATCHED, REFINISHED, PAINTED OR REPAIRED AS REQUIRED PRIOR TO INSTALLATION.
- Q. ITEMS NOT TO BE RETAINED BY OWNER SHALL BE DISPOSED OF BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE. THE STORING OF EXCESS MATERIAL ON SITE WILL NOT BE ALLOWED.
- R. DISCONNECT AND REMOVE ELECTRICAL EQUIPMENT AND WIRING BACK TO SOURCE FOR ALL EQUIPMENT AND LIGHTING TO BE DEMOLISHED.
- S. ALL EXISTING ON SITE UTILITIES SHALL REMAIN UNLESS DESIGNATED FOR REMOVAL OR SHOULD THEY INTERFERE WITH PROJECT CONSTRUCTION. CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES TO REMAIN.
- T. CONTRACTOR SHALL COORDINATE ALL DEMOLITION WORK WITH APPROPRIATE UTILITY COMPANIES PRIOR TO STARTING WORK.
- U. APPROVAL OF THESE PLANS DOES NOT RELEASE THE OWNER AND/OR CONTRACTOR OF THE RESPONSIBILITY FOR THE CORRECTIONS OF MISTAKES, ERRORS, OR OMISSIONS CONTAINED THEREIN. DURING THE COURSE OF CONSTRUCTING IMPROVEMENTS, PUBLIC INTEREST REQUIRES A MODIFICATION OF OR A DEPARTURE FROM THE CITY OF CUPERTINO SPECIFICATION OR THESE IMPROVEMENT PLANS. THE CITY ENGINEER SHALL HAVE THE AUTHORITY TO REQUIRE SUCH MODIFICATION OR DEPARTURE AND TO ACCEPT THE MANNER IN WHICH THE SAME IS TO BE COMPLETED AT THE SOLE EXPENSE OF THE OWNER AND/OR CONTRACTOR.
- V. ALL PUBLIC IMPROVEMENTS MUST BE COMPLETED PRIOR TO OCCUPANCY.
- W. CONTRACTOR IS RESPONSIBLE FOR DUCT CONTROL AND ENSURING THE AREA ADJACENT TO THE WORK IS LEFT IN A CLEAN CONDITION.
- X. CONTRACTOR SHALL REVIEW CITY DETAIL 8.4 ON TREE PROTECTION PRIOR TO ACCOMPLISHING ANY WORK OR REMOVING ANY TREES.
- Y. UTILIZE BEST MANAGEMENT PRACTICES (BMPs), AS REQUIRED BY THE STATE WATER RESOURCES CONTROL BOARD, FOR ANY ACTIVITY WHICH DISTURBS THE SOIL.
- AA. A WORK SCHEDULE OF GRADING AND EROSION & SEDIMENT CONTROL PLAN SHALL BE PROVIDED TO THE CITY ENGINEER BY AUGUST 15. NO HILLSIDE GRADING SHALL BE PERFORMED BETWEEN OCTOBER 1 AND APRIL 15.
- AB. TO INITIATE RELEASE OF BONDS, CONTACT THE PUBLIC WORKS INSPECTOR FOR FINAL INSPECTION.
- AC. ALL DOWNSPOUTS TO BE RELEASED TO THE GROUND SURFACE, DIRECTED AWAY FROM BUILDINGS, FOUNDATIONS AND DIRECTED TO UNPAVED AREAS.
- AD. PRIOR TO BEGINNING ANY WORK WITHIN THE PUBLIC RIGHT OF WAY, THE CONTRACTOR WILL BE RESPONSIBLE FOR PULLING AN ENCROACHMENT PERMIT FROM THE PUBLIC WORKS DEPARTMENT.
- AE. DRAINAGE IS RESERVATION PAVED, THEREFORE, A STREET CUT MORTARISM IS IN PLACE FOR A PERIOD OF THREE YEARS. HOWEVER, EXCEPTIONS CAN BE GRANTED WITH PROPER PAVEMENT RESTORATION SUCH AS SLURRY SEAL, THEREFORE, ADDITIONAL COST MAY BE ADDED TO ANY UTILITY WORK IN THE PAVEMENT.
- AG. IF THE PROJECT DAMAGES THE CITY'S SIDEWALK OR CURB AND GUTTER AS RESULT OF CONSTRUCTION ACTIVITIES, THE PROPERTY OWNER WILL BE RESPONSIBLE TO REMOVE AND REPLACE ANY DAMAGES AS DIRECTED BY THE PUBLIC WORKS INSPECTOR. AN ENCROACHMENT PERMIT WILL ALSO BE REQUIRED.

**ATTIC VENTILATION AND VTR CALCULATION**

<ul style="list-style-type: none"> <li>• PROVIDE 4"x16" ATTIC VENTS EVENLY SPACED AROUND PERIMETER OF ROOF FOR CROSS VENTILATION REQUIREMENTS.</li> <li>• VENT NEAR ATTIC 1"1/8" MIN. REQ.</li> </ul>	<ul style="list-style-type: none"> <li>OR</li> <li>• PROVIDE 2"x16" EYEBROW VENTS EVENLY SPACED AROUND PERIMETER OF ROOF FOR CROSS VENTILATION REQUIREMENTS.</li> </ul>	<p>VTR CALCULATION</p> <p>1'x2' VENT = 1 x 1.31416</p> <p style="text-align: right;">= 4</p>
<ul style="list-style-type: none"> <li>• ATTIC AREA 458 SF</li> <li>• 30% x 458 SF = 137 SF</li> <li>• 229 SF / 57.5 = 3.98</li> <li>• 2 SF x 144 = 288 SQ. IN.</li> <li>• FREEZE VENT SIZE 4" X 16" = 64 SQ. IN. EA. 288/64 = 4.5</li> </ul>	<ul style="list-style-type: none"> <li>• 30% x 458 SF = 137 SF</li> <li>• 229 SF / 57.5 = 3.98</li> <li>• 2 SF x 144 = 288 SQ. IN.</li> <li>• FREEZE VENT TYP 2"1/2" x 4" = 54 SQ. IN. EA. 288/54 = 5.33</li> </ul>	
<ul style="list-style-type: none"> <li>• LATIC VENT MIN. REQ. IN LOWER PORTION</li> </ul>	<ul style="list-style-type: none"> <li>OR</li> <li>• EYEBROW VENTS MIN. REQ. IN UPPER PORTION</li> </ul>	

**RDS**  
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(925) 949-9002

*Handwritten signature/initials*

A Second Dwelling Unit For:  
**Burdhadeb Basu**  
 309 Redding Rd., Campbell, CA 95008

1 MAIN FLOOR - REFLECTED CEILING PLAN  
1/4" = 1'-0"

2 ROOF PLAN  
1/4" = 1'-0"

3 EXISTING SITE DRAINAGE PLAN  
1" = 10'-0"

Rev.	Date	Revised Description
1	1/31/19	PLM:01
2	6/7/19	PER:00

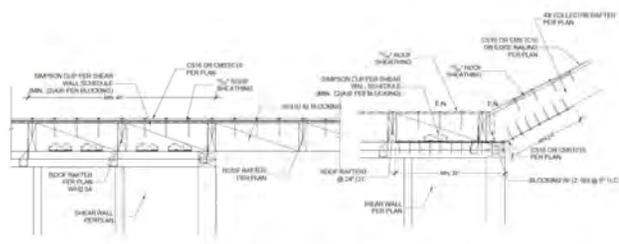
Description  
**REFLECTED CEILING PLAN AND ROOF PLAN**

Project Date: 11/12/2018  
 Drawn by: RCB  
 Checked by: RCB  
 Project Number: 180711  
 Scale: As Indicated

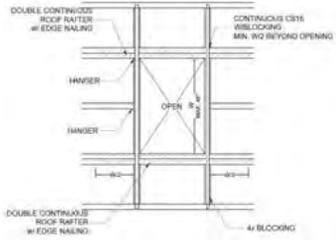
**A2.21**

*Meharg*

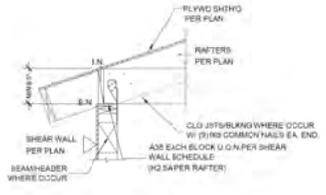
A Second Dwelling Unit For:  
**Burdhadeb Basu**  
 302 Redding Rd, Campbell, CA 95008



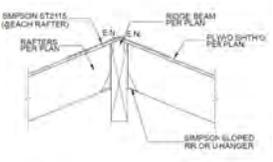
**10** ROOF DIAPHRAGM STRAP  
 NTS



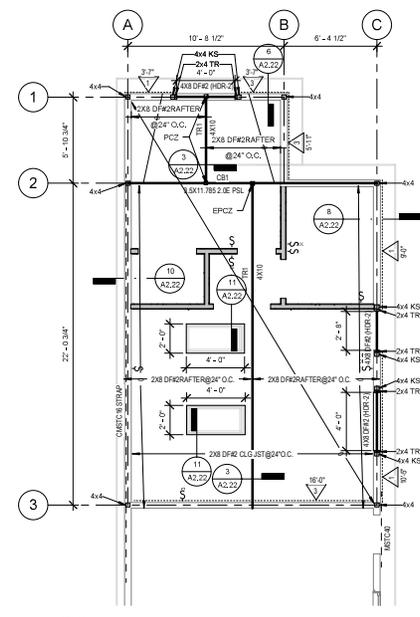
**11** OPENING IN ROOF  
 NTS



**8** SHEAR TRANSFER AT SHEAR WALL  
 NTS

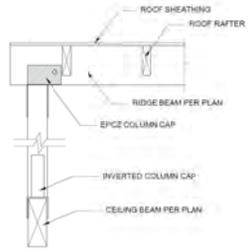


**9** TOP RIDGE BEAM CONNECTION  
 NTS



- ROOF RAFTER:
- 2x8 D.F. NO.2 @ 24" O.C. W/LSU28 FOR RAFTER SPAN UP TO 12'
  - 2x10 D.F. NO.2 @ 24" O.C. W/LSU28 FOR RAFTER SPAN UP TO 15'
  - 2x12 D.F. NO.2 @ 24" O.C. W/LSU210 FOR RAFTER SPAN UP TO 18'
- CEILING JOIST:
- 2x8 D.F. NO.2 @ 24" O.C. W/LSU MAX 12'
  - 2x8 D.F. NO.2 @ 24" O.C. W/LSU28 MAX 15'
  - 2x10 D.F. NO.2 @ 24" O.C. W/LSU MAX 20'
- HEADER (L/N/C):
- 4x8 D.F. NO.1 SPAN UP TO 6'
  - 4x10 D.F. NO.1 SPAN UP TO 8'
  - 4x12 D.F. NO.1 SPAN UP TO 10'
- ALL BEAM TO POSTS WITH EPCZ POST CAP UNLESS NOTED OTHERWISE IN DETAILS OR PLAN

**5** FRAMING PLAN  
 1/4" = 1'-0" REFERENCE ONLY



**6** KING POST SUPPORT  
 NTS

NO.	DEPTH	EDGE	SPACING	FASTENERS	NAIL	W/LSU	ALL	ALL	ALL
1	15/32"	15/32"	12"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
2	15/32"	15/32"	12"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
3	15/32"	15/32"	12"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
4	15/32"	15/32"	12"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
5	15/32"	15/32"	12"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
6	15/32"	15/32"	12"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
7	15/32"	15/32"	12"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
8	15/32"	15/32"	12"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
9	15/32"	15/32"	12"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
10	15/32"	15/32"	12"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"

- SHEAR WALL NOTES:**
- CONTRACTOR SHALL REVIEW ALL TYPICAL SHEAR WALL CONNECTION DETAILS PRIOR TO START CONSTRUCTION.
  - SHEAR WALL SHEATHING SHALL BE 15/32" CD, CC OR BETTER PLYWOOD W/ ALL EDGES BLOCKED AND NAILED PER THE SHEAR WALL SCHEDULE.
  - TYPICAL FASTENERS 10# COMMON UNLESS OTHERWISE NOTED. NAILS EXPOSED TO THE EXTERIOR SHALL BE GALVANIZED. FIELD NAILING IS 10# @ 12" O.C.
  - LTR4 CAN BE USED INSTEAD OF AXS SHEAR CLIP.
  - FRAMING 2" D.F. TYP @ 16" O.C.
  - FRAMING AT ADJOINING PANEL EDGES SHALL BE 3" NOMINAL OR WIDER AND NAIL SHALL BE STAGGERED WHERE SPACING IS 3' OR LESS ON CENTER.
  - END NAIL STUDS TO SILL PLATE WITH (2) 20# BOX NAIL INSTEAD OF (2) 16# COMMON NAILS.
  - IF NEW ANCHOR BOLTS REQUIRED AT EXISTING FOUNDATION PROVIDE 3/4" DIA 12" EMBEDMENT INTO EXISTING CONCRETE EPOXYED ANCHOR BOLTS SPACING SHOWN AT SHEAR WALL SCHEDULE. PROVIDE 3/4" X 7/8" PLATE WASHER.
  - CONTRACTOR TO VERIFY THE EXISTING PLYWOOD EDGE NAILING TYPE OF PLYWOOD USED AND SPACING ON EXISTING ANCHOR BOLTS IN FIELD.
  - SPECIAL INSPECTION BY INSPECTOR REQUIRED FOR HOLD DOWN INSTALLATION INTO EXISTING FOUNDATION.
  - SPECIAL INSPECTION IS REQUIRED FOR STRUCTURAL WOOD SHEAR WALL COMPONENTS WITH NAIL SPACING CLOSER THAN 4" OC PER CBC 1705.11.2.

**3** SHEAR WALL SCHUDLE  
 NTS

NO.	DATE	REVISION DESCRIPTION
1	6/19/19	PLM02

Description	
Project Name	ROOF FRAMING
Project Date	11/12/2019
Drawn by	RCB
Checked by	RCB
Project Number	180711
Scale	As Indicated

**A2.22**

*Moham*

A Second Dwelling Unit For:  
**Burdhadeb Basu**  
 300 Redding Rd, Campbell, CA 95008

**GENERAL NOTES**

- a. ALL WORK DESCRIBED IN THE DRAWINGS SHALL BE PERFORMED FOR DIMENSION, GRADE, EXTENT, AND COMPATIBILITY TO THE EXISTING SITE. ANY DISCREPANCIES AND UNEXPECTED CONDITIONS THAT AFFECT OR CHANGE THE WORK DESCRIBED IN THE CONTRACT DOCUMENTS SHALL BE BROUGHT TO THE ROOM DESIGN STUDIO'S ATTENTION IMMEDIATELY. DO NOT PROCEED WITH THE WORK IN THE AREA OF DISCREPANCIES UNTIL ALL SUCH DISCREPANCIES ARE RESOLVED. IF THE CONTRACTOR CHOOSES TO PROCEED, THE CONTRACTOR SHALL BE PROCEEDING AT HIS OWN RISK. OMISSIONS FROM THE DRAWINGS AND SPECIFICATIONS OR THE MISDESCRIPTION OF THE WORK WHICH IS MANIFESTLY NECESSARY TO CARRY OUT THE INTENT OF THE DRAWINGS AND SPECIFICATIONS, SITE CONDITIONS, OR WHICH IS CUSTOMARILY PRACTICED, SHALL NOT RELIEVE THE CONTRACTOR FROM PERFORMING SUCH OMITTED OR MIS-DESCRIBED DETAILS OF THE WORK AS FULLY AND COMPLETELY SET FORTH AND DESCRIBED IN THE DRAWINGS AND SPECIFICATIONS. SITE CONDITIONS. ALL CONTRACTORS AND SUB-CONTRACTORS SHALL VERIFY DIMENSIONS AND CONDITIONS AT THE SITE PRIOR TO COMMENCEMENT OF THEIR WORK. FAILURE TO DO SO SHALL NOT RELIEVE THEM FROM THE RESPONSIBILITY OF ESTIMATING THE WORK. IF ANY VARIATION, DISCREPANCY OR OMISSION BETWEEN THE INTENT OF THESE CONTRACT DOCUMENTS AND THE EXISTING CONDITIONS ARE FOUND, THE CONTRACTOR OR SUB-CONTRACTOR SHALL NOTIFY ROOM DESIGN STUDIO IN WRITING AND OBTAIN WRITTEN RESOLUTION FROM ROOM DESIGN STUDIO PRIOR TO PROCEEDING WITH ANY RELATED WORK.
- b. ALL EXTERIOR LIGHTS WILL BE SHIELDED AND DOWNWARD DIRECTED.
- c. REMOVABLE EQUIPMENT, FURNITURE, ETC., SHALL BE REMOVED BY OWNER PRIOR TO COMMENCEMENT OF DEMOLITION WORK.
- d. CONTRACTOR SHALL MAINTAIN THE BUILDING IN A WEATHER TIGHT CONDITION.
- e. CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO PREVENT DAMAGE TO CONSTRUCTION TO REMAIN OR OCCUPIED AREAS WHERE VARIOUS SYSTEM CONNECTIONS OR EXTENSIONS ARE REQUIRED.
- f. THE OWNER WILL RETAIN SALVAGE ITEMS AS DESCRIBED BY THE OWNER OR REPRESENTATIVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LEGAL REMOVAL OF CONSTRUCTION DEBRIS AND/OR ITEMS NOT RETAINED BY THE OWNER. THE CONTRACTOR IS RESPONSIBLE FOR STORAGE AND PROTECTION OF SALVAGE ITEMS WHICH MAY BE REUSED.
- g. REMOVE MISCELLANEOUS EQUIPMENT ATTACHED TO WALLS, FLOORS OR CEILING WHERE INDICATED.
- h. WHERE REMOVAL OF FLOOR COVERINGS AND WALL BASE ARE REQUIRED, REMOVE ONLY MATERIAL NECESSARY TO COMPLETE DEMOLITION. DEMOLITION INCLUDES ADHESIVES, GROUTING BEDS, ETC., AND REQUIRES REMAINING REMOVAL SURFACES TO BE PREPARED FOR NEW CONSTRUCTION.
- i. CONTRACTOR SHALL PREVENT ACCESS OF UNAUTHORIZED PERSONS TO PARTLY DEMOLISHED STRUCTURES OR AREAS. PROVIDE BARRICADES OR RIBBONED OFF ZONES.
- j. ALL ITEMS FOR RE-USE SHALL BE STORED BY CONTRACTOR ON SITE IN OWNERS BUILDING AT SPECIFIED LOCATION. ITEMS TO BE RE-USED ARE TO BE CLEANED, PATCHED, REFINISHED, PAINTED OR REBARRED AS REQUIRED PRIOR TO INSTALLATION.
- k. ITEMS NOT TO BE RETAINED BY OWNER SHALL BE DISPOSED OF BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE. THE STOOPLING OF EXCESS MATERIAL ON SITE WILL NOT BE ALLOWED.
- l. DISCONNECT AND REMOVE ELECTRICAL EQUIPMENT AND WIRING BACK TO SOURCE FOR ALL EQUIPMENT AND LIGHTING TO BE DEMOLISHED.
- m. ALL EXISTING ON-SITE UTILITIES SHALL REMAIN UNLESS DESIGNATED FOR REMOVAL OR SHOULD THEY INTERFERE WITH PROJECT CONSTRUCTION. CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES TO REMAIN.
- n. CONTRACTOR SHALL COORDINATE ALL DEMOLITION WORK WITH APPROPRIATE UTILITY COMPANIES PRIOR TO STARTING WORK.

**RESIDENTIAL ENERGY REQUIREMENT NOTES**

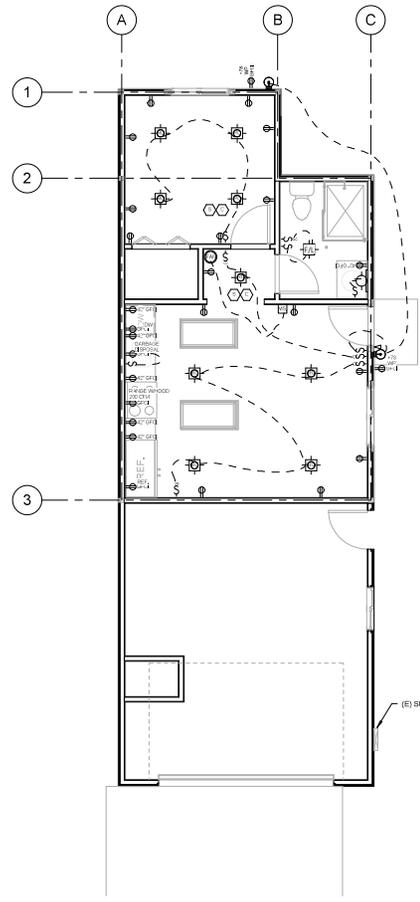
- a. RECESSED DOWNLIGHT LUMINAIRES IN CEILINGS SHALL BE LISTED FOR ZERO CLEARANCE. SHALL BE CERTIFIED AS ARTIGHT (INCLUDING EXHAUST FAN HOUSINGS), SHALL BE SEALED WITH A GASKET OR CAULK BETWEEN THE LUMINAIRE HOUSING AND CEILING. SHALL NOT CONTAIN SCREW BASE SOCKETS, AND ALL LIGHT SOURCES SHALL BE MARKED WITH "IM2018" AS SPECIFIED IN REFERENCE: L017 APPROVED JAM.
- b. ALL FORWARD PHASE CUT DIMMERS USED WITH LED LIGHT SOURCES SHALL COMPLY WITH NEMA ICSL 7A.
- c. EXHAUST FANS SHALL BE SWITCHED SEPARATELY FROM LIGHTING SYSTEM.
- d. LUMINAIRES SHALL BE SWITCHED WITH READILY ACCESSIBLE CONTROLS THAT PERMIT THE LUMINAIRES TO BE MANUALLY SWITCHED ON AND OFF.
- e. IN BATHROOMS, GARAGES, LAUNDRY ROOMS, AND UTILITY ROOMS, AT LEAST ONE LUMINAIRE IN EACH OF THESE SPACES SHALL BE CONTROLLED BY A VACANCY SENSOR.
- f. DIMMERS OR VACANCY SENSORS SHALL CONTROL ALL LUMINAIRES (EXCEPTIONS: LUMINAIRES IN CLOSETS LESS THAN 70 SQ. FT. AND IN HALLWAYS).
- g. UNDER CABINET LIGHTING SHALL BE SWITCHED SEPARATELY FROM OTHER LIGHTING SYSTEMS.
- h. RESIDENTIAL OUTDOOR LIGHTING SHALL BE CONTROLLED BY A MANUAL ON AND OFF SWITCH WITH PHOTOCELL AND MOTION SENSOR.
- i. RECESSED DOWNLIGHT LUMINAIRES IN CEILINGS SHALL BE LISTED FOR ZERO CLEARANCE. SHALL BE CERTIFIED AS ARTIGHT (INCLUDING EXHAUST FAN HOUSINGS), SHALL BE SEALED WITH A GASKET OR CAULK BETWEEN THE LUMINAIRE HOUSING AND CEILING. SHALL NOT CONTAIN SCREW BASE SOCKETS, AND ALL LIGHT SOURCES SHALL BE MARKED WITH "IM2018" AS SPECIFIED IN REFERENCE: L017 APPROVED JAM.
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- o. UNDER CABINET LIGHTING SHALL BE SWITCHED SEPARATELY FROM OTHER LIGHTING SYSTEMS.
- p. RESIDENTIAL OUTDOOR LIGHTING SHALL BE CONTROLLED BY A MANUAL ON AND OFF SWITCH WITH PHOTOCELL AND MOTION SENSOR.
- q. COMPLETED ELECTRICAL FORM MUST BE PROVIDED TO THE BUILDING INSPECTOR, PRIOR TO FINAL INSPECTION. A CONDENSATE DRAIN THAT IS MORE THAN 2" HIGHER THAN BASE OF INSTALLED WATER HEATER, AND ALLOWS NATURAL DRAINING WITHOUT PUMPS ASSISTANCE. PROVIDED VENTILATION HEATING AND AIR CONDITIONING SYSTEM WITH MERV 6 FILTERS OR BETTER.
- r. ALL BRANCH CIRCUITS THAT SUPPLY OUTLETS INSTALLED IN DWELLING UNIT KITCHENS, FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLOYS, DENIS, BEDROOMS, SLEEPING PORCHES, RECREATIONS ROOMS, CLOSETS, HALLWAYS, LAUNDRY AREAS, OR SIMILAR ROOMS OR AREAS SHALL BE PROTECTED BY AN ARC-FAULT CIRCUIT INTERRUPTER, SEE ELECTRICAL OUTLET HEIGHT AT 114AL02.
- s. TERMINATION OF ENVIRONMENTAL AIR DUCTS, ENVIRONMENTAL AIR DUCT EXHAUST SHALL TERMINATE A MINIMUM OF THREE (3) FEET (914 MM) FROM PROPERTY LINE AND THREE (3) FEET (914 MM) FROM SPRINGS INTO THE BUILDING. LIGHTING TO BE HIGH EFFICIENCY.

**ELECTRICAL LEGEND**

ALL BRANCH CIRCUITS THAT SUPPLY OUTLETS INSTALLED IN DWELLING UNIT KITCHENS, FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLOYS, LIBRARIES, DENIS, BEDROOMS, SLEEPING PORCHES, RECREATIONS ROOMS, CLOSETS, HALLWAYS, LAUNDRY AREAS, OR SIMILAR ROOMS OR AREAS SHALL BE PROTECTED BY AN ARC-FAULT CIRCUIT INTERRUPTER, SEE ELECTRICAL OUTLET HEIGHT AT 114AL02.

	EXTERIOR WALL MOUNTED PHOTO CELL - WATER PROOF		WATERPROOF PHOTO DUPLEX, PROTECTE BY AN ARC-FAULT INTERRUPTER		STANDARD DUPLEX, PROTECTE BY AN ARC-FAULT INTERRUPTER TO BE INSTALLED 1'5" ABV. F.F.
	220V OUTLET / GFCI		WATER PROOF EXHAUST FAN LIGHT-PANASONIC 150 CFM		WET LOCATION ADJUSTABLE 6" RECESSED CAN W/ WP SOLID LENS
	GROUND FAULT CIRCUIT INTERRUPTER		SINGLE SWITCH DIMMER		247 FAN - 110 CFM W/ 0.3 SQ. IN. W/ WP-CORP/Panasonic 247 CONTINUOUS 458 ft. /100 +/-5 (1+1)X7.5) 53 dm
	SUB PANEL		THREE OR FOUR WAY SWITCH DIMMER		MOTION SWITCH
	HARDWARE DOORBELL /BUZZER		OCCUPANCY SWITCH		NEW CARBON MONOXIDE DETECTOR INTERCONNECTED 110V W/ 10 YR. BATTERY LIFE BACK-UP **
	WALL MOUNT VAINITY MIRROR LED LIGHT		4" CEILING RECESSED LED LIGHT		NEW SMOKE DETECTOR INTERCONNECTED 120V W/ 10 YR. BATTERY LIFE BACK-UP **

POWER SOURCE:	120VAC, 9Y BATTERY BACKUP	MIDDLE - W/COOP-54PM	THREE AA BATTERIES (INCLUDED)
AUDIC:	ISOBS AT DUPT	TEMPERATURE RANGE:	40C TO 100F (37.4C)
HUMIDITY RANGE:	UP TO 85% RELATIVE HUMIDITY (RH)	SENSOR:	ELECTROCHEMICAL
WIRING:	QUICK CONNECT PLUGS WITH 8' PRETALS	TEMPERATURE RANGE:	40F (4.4°C) TO 100F (37.8°C)
SIZE:	5.75" IN DIAMETER X 1.25" DEPTH	HUMIDITY RANGE:	5% TO 90% RELATIVE HUMIDITY
WEIGHT:	6.6LBS (WITH BATTERIES)	(RH)	4.5" X 2.275" X 1.5" D
INTERCONNECTS:	UP TO 24 DEVICES OF WHICH 16 CAN BE INITIATING	WEIGHT:	6.6LBS (WITH BATTERIES)
		WIRING:	NO
		INTERCONNECTS:	NO
		WARRANTY:	10 YEAR LIMITED



**THE EXHAUST SYSTEM SHALL TERMINATE AS FOLLOWS**

- a. OUTSIDE THE BUILDING WITH A FAN OR DUCT THROUGH THE ROOF, OR TO THE ROOF FROM OUTSIDE, AS IN SECTION 910.8.2, OR THROUGH A WALL, AS IN SECTION 910.8.3, ROOFTOP TERMINATIONS.
- b. ROOFTOP TERMINATIONS SHALL BE ARRANGED WITH OR PROVIDED WITH THE FOLLOWING:
  - a. A MINIMUM OF TEN (10) FEET (3.05 MM) OF CLEARANCE FROM THE OUTLET TO ADJACENT BUILDINGS, PROPERTY LINES, AND AIR INTAKES, WHERE SPACE LIMITATIONS ABSOLUTELY PREVENT A TEN (10) FOOT (3.05 MM) HORIZONTAL SEPARATION FROM AN AIR INTAKE, A VERTICAL SEPARATION SHALL BE PROVIDED, WITH THE EXHAUST OUTLET BEING A MINIMUM OF THREE (3) FEET (914 MM) ABOVE ANY AIR INTAKE LOCATED WITHIN TEN (10) FEET (3.05 MM) HORIZONTAL.
  - b. THE EXHAUST SHALL DOWN DIRECTED UP AND AWAY FROM THE SURFACE OF THE ROOF AND A MINIMUM OF FORTY (40) INCHES (1016 MM) ABOVE THE ROOF SURFACE.
  - c. THE ABILITY TO DRAIN GREASE OUT OF ANY TRAPS OR LOW POINTS FORMED IN THE FAN OR DUCT NEAR THE TERMINATION OF THE SYSTEM INTO A COLLECTION CONTAINER THAT IS NONCOMBUSTIBLE, CLOSED, BARRIQUADE, STRUCTURALLY SOUND FOR THE SERVICE TO WHICH IT IS APPLIED, AND WILL NOT SUSTAIN COMBUSTION. A GREASE COLLECTION DEVICE THAT IS APPLIED TO EXHAUST SYSTEMS SHALL NOT IMPAIR THE PERFORMANCE OF ANY FAN.
- c. EXCEPTION: GREASE CONTAINERS THAT ARE EVALUATED FOR EQUIVALENCY WITH THE PRECEDING REQUIREMENTS AND LISTED AS SUCH.
- d. A LISTED GREASE DUCT COMPLYING WITH SECTION 910.4, OR WITH DUCTWORK COMPLYING WITH SECTION 910.5.
- e. A MINIMUM OF TEN (10) FEET (3.05 MM) OF CLEARANCE FROM THE OUTLET TO ADJACENT BUILDINGS, PROPERTY LINES, AND AIR INTAKES, WHERE SPACE LIMITATIONS ABSOLUTELY PREVENT A TEN (10) FOOT (3.05 MM) HORIZONTAL SEPARATION FROM AN AIR INTAKE, A VERTICAL SEPARATION SHALL BE PROVIDED, WITH THE EXHAUST OUTLET BEING A MINIMUM OF THREE (3) FEET (914 MM) ABOVE THE ROOF SURFACE.
- f. THE ABILITY TO DRAIN GREASE OUT OF ANY TRAPS OR LOW POINTS FORMED IN THE FAN OR DUCT NEAR THE TERMINATION OF THE SYSTEM INTO A COLLECTION CONTAINER THAT IS NONCOMBUSTIBLE, CLOSED, BARRIQUADE, STRUCTURALLY SOUND FOR THE SERVICE TO WHICH IT IS APPLIED, AND WILL NOT SUSTAIN COMBUSTION. A GREASE COLLECTION DEVICE THAT IS APPLIED TO EXHAUST SYSTEMS SHALL NOT IMPAIR THE PERFORMANCE OF ANY FAN.
- g. EXCEPTION: GREASE CONTAINERS THAT ARE EVALUATED FOR EQUIVALENCY WITH THE PRECEDING REQUIREMENTS AND LISTED AS SUCH.
- h. A LISTED GREASE DUCT COMPLYING WITH SECTION 910.4, OR WITH DUCTWORK COMPLYING WITH SECTION 910.5.
- i. A MINIMUM OF TEN (10) FEET (3.05 MM) OF CLEARANCE FROM THE OUTLET TO ADJACENT BUILDINGS, PROPERTY LINES, AND AIR INTAKES, WHERE SPACE LIMITATIONS ABSOLUTELY PREVENT A TEN (10) FOOT (3.05 MM) HORIZONTAL SEPARATION FROM AN AIR INTAKE, A VERTICAL SEPARATION SHALL BE PROVIDED, WITH THE EXHAUST OUTLET BEING A MINIMUM OF THREE (3) FEET (914 MM) ABOVE THE ROOF SURFACE.
- j. THE ABILITY TO DRAIN GREASE OUT OF ANY TRAPS OR LOW POINTS FORMED IN THE FAN OR DUCT NEAR THE TERMINATION OF THE SYSTEM INTO A COLLECTION CONTAINER THAT IS NONCOMBUSTIBLE, CLOSED, BARRIQUADE, STRUCTURALLY SOUND FOR THE SERVICE TO WHICH IT IS APPLIED, AND WILL NOT SUSTAIN COMBUSTION. A GREASE COLLECTION DEVICE THAT IS APPLIED TO EXHAUST SYSTEMS SHALL NOT IMPAIR THE PERFORMANCE OF ANY FAN.
- k. EXCEPTION: GREASE CONTAINERS THAT ARE EVALUATED FOR EQUIVALENCY WITH THE PRECEDING REQUIREMENTS AND LISTED AS SUCH.
- l. A LISTED GREASE DUCT COMPLYING WITH SECTION 910.4, OR WITH DUCTWORK COMPLYING WITH SECTION 910.5.
- m. A MINIMUM OF TEN (10) FEET (3.05 MM) OF CLEARANCE FROM THE OUTLET TO ADJACENT BUILDINGS, PROPERTY LINES, AND AIR INTAKES, WHERE SPACE LIMITATIONS ABSOLUTELY PREVENT A TEN (10) FOOT (3.05 MM) HORIZONTAL SEPARATION FROM AN AIR INTAKE, A VERTICAL SEPARATION SHALL BE PROVIDED, WITH THE EXHAUST OUTLET BEING A MINIMUM OF THREE (3) FEET (914 MM) ABOVE THE ROOF SURFACE. SEE SECTION 911.1.1.
- n. OTHER APPROVED FAN, PROVIDED: (1) IT MEETS THE REQUIREMENTS OF SECTIONS 910.8(2)(C) AND 911.1.3, AND (2) ITS DISCHARGE OR ITS EXTENDED DUCT DISCHARGE MEETS THE REQUIREMENTS OF SECTION 910.8(2B).

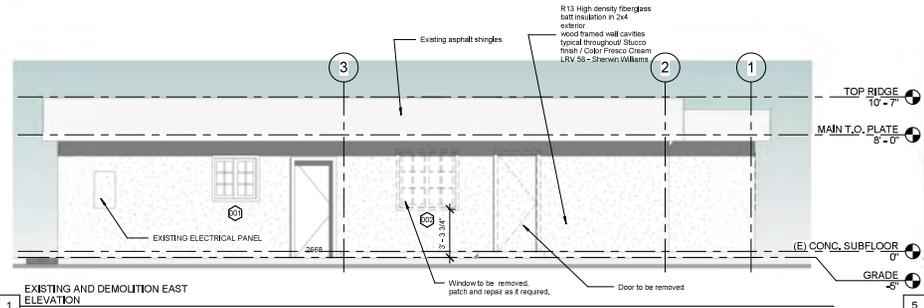
Rev.	Date	Description
3	7/2-19	PHEDOS

Description:	<b>ELECTRICAL AND LIGHTING FLOOR PLAN</b>
Project Date:	11/12/2018
Drawn by:	ROC
Checked by:	ROC
Project Number:	180711
Scale:	As Indicated

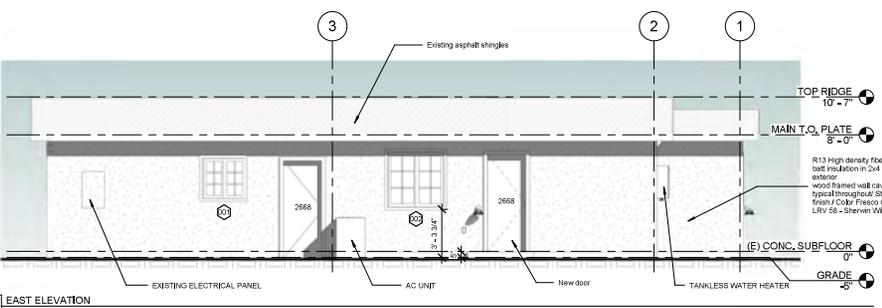
**A2.23**

REGISTERED PROFESSIONAL ARCHITECT  
 MATT BIRNBAUM, LICENSE NO. 10000  
 REGISTERED PROFESSIONAL ARCHITECT  
 CHRIS WILSON, LICENSE NO. 10000  
 ARCHITECTURE OF RECORD TO BE USED FOR  
 THE PROJECT DESCRIBED ONLY.

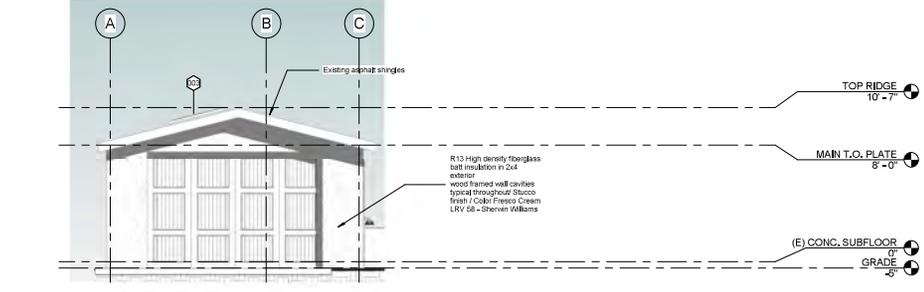
*Matt Birnbaum*



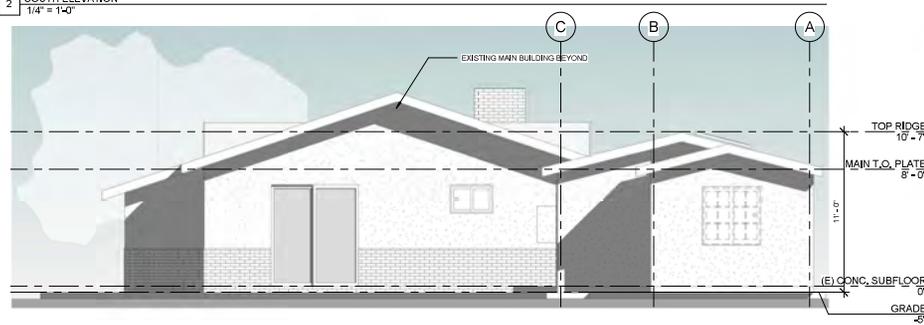
**1** EXISTING AND DEMOLITION EAST ELEVATION  
 1/4" = 1'-0"



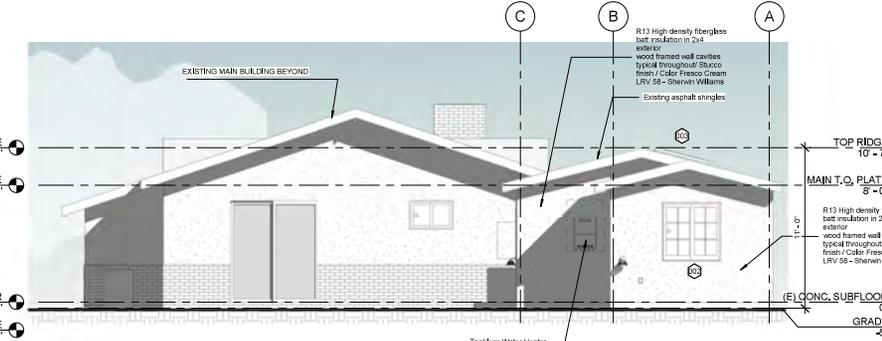
**5** EAST ELEVATION  
 1/4" = 1'-0"



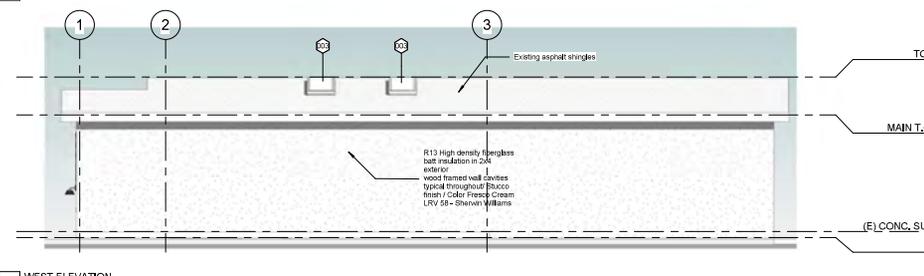
**2** SOUTH ELEVATION  
 1/4" = 1'-0"



**3** EXISTING AND DEMOLITION NORTH ELEVATION  
 1/4" = 1'-0"



**6** NORTH ELEVATION  
 1/4" = 1'-0"



**4** WEST ELEVATION  
 1/4" = 1'-0"

A Second Dwelling Unit For  
**Burdhadeb Basu**  
 308 Redding Rd, Campbell, CA 95008

Rev	Date	Description

Description	
ELEVATIONS	
Project Date	11/12/2018
Drawn by	RDS
Checked by	RDS
Project Number	180711
Scale	1/4" = 1'-0"

**A3.01**

11/12/2018 5:21 AM PM

## GENERAL NOTES

- ALL WORK DESCRIBED IN THE DRAWINGS SHALL BE PERFORMED TO DIMENSION, GRADE, EXTENT, AND COMPATIBILITY TO THE EXISTING SITE. ANY DISCREPANCIES AND UNEXPECTED CONDITIONS THAT AFFECT OR CHANGE THE WORK DESCRIBED IN THE CONTRACT DOCUMENTS SHALL BE BROUGHT TO THE RDM DESIGN STUDIO'S ATTENTION IMMEDIATELY. DO NOT PROCEED WITH THE WORK IN THE AREA OF DISCREPANCIES UNTIL ALL SUCH DISCREPANCIES ARE RESOLVED. IF THE CONTRACTOR CHOOSES TO DO SO HE SHALL BE PROCEEDING AT HIS OWN RISK. OMISSIONS FROM THE DRAWINGS AND SPECIFICATIONS OR THE MISREPRESENTATION OF THE WORK WHICH IS NECESSARY TO CARRY OUT THE INTENT OF THE DRAWINGS AND SPECIFICATIONS, OR WHICH IS CUSTOMARILY PERFORMED, SHALL NOT RELIEVE THE CONTRACTOR FROM PERFORMING SUCH OMISSIONS OR THE CONTRACTOR SHALL BE RESPONSIBLE FOR FULLY AND COMPLETELY SET FORTH AND DESCRIBED IN THE DRAWINGS AND SPECIFICATIONS. SITE CONDITIONS: ALL CONTRACTORS AND SUBCONTRACTORS SHALL VERIFY CONDITIONS AND CONDITIONS OF THE SITE PRIOR TO COMMENCEMENT OF THEIR WORK. FAILURE TO DO SO SHALL NOT RELIEVE THEM FROM THE RESPONSIBILITY OF ESTIMATING THE WORK. IF ANY VARIATION, DISCREPANCY OR OMISSION BETWEEN THE INTENT OF THESE CONTRACT DOCUMENTS AND THE EXISTING CONDITIONS OF THE EXISTING ROAD, THE CONTRACTOR OR SUBCONTRACTOR SHALL NOTIFY RDM DESIGN STUDIO IN WRITING AND OBTAIN WRITTEN RESOLUTION FROM RDM DESIGN STUDIO PRIOR TO PROCEEDING WITH ANY RELATED WORK.
- DEMOLITION ACTIVITIES ASSOCIATED WITH THE PROPOSED SCOPE OF WORK SHALL OCCUR NO CLOSER THAN 10 FEET FROM THE EXISTING STREET TREE, OR AS APPROVED BY THE URBAN FORESTRY DIVISION CONTACT 650-496-5963. ANY CHANGES SHALL BE APPROVED BY THE SAME.
- MOVABLE EQUIPMENT, FURNITURE, ETC. SHALL BE REMOVED BY OWNER PRIOR TO COMMENCEMENT OF DEMOLITION WORK.
- CONTRACTOR SHALL MAINTAIN THE BUILDING IN A WEATHER TIGHT CONDITION.
- CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO PREVENT DAMAGE TO CONSTRUCTION TO REMAIN OR OCCUPIED AREAS WHERE VARIOUS SYSTEM CONNECTIONS OR EXTENSIONS ARE REQUIRED.
- THE OWNER WILL RETAIN SALVAGE ITEMS AS DESIGNATED BY THE OWNER'S REPRESENTATIVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LEGAL REMOVAL OF CONSTRUCTION DEBRIS AND/OR ITEMS NOT RETAINED BY THE OWNER.
- THE CONTRACTOR IS RESPONSIBLE FOR STORAGE AND PROTECTION OF SALVAGE ITEMS WHICH MAY BE REUSED.
- REMOVE MISCELLANEOUS EQUIPMENT ATTACHED TO WALLS, FLOORS OR CEILING WHERE INDICATED.
- REMOVE FLOORING AND BASE THROUGHOUT UNL.
- REMOVE REMOVAL OF FLOOR COVERINGS AND WALL BASE ARE REQUIRED. REMOVE ONLY MATERIAL NECESSARY TO COMPLETE DEMOLITION. DEMOLITION INCLUDES OF ADHESIVES, GROUTING BEDS, ETC., AND REQUIRES REMAINING REMOVAL SURFACES TO BE PREPARED FOR NEW CONSTRUCTION.
- CONTRACTOR SHALL PREVENT ACCESS OF UNAUTHORIZED PERSONS TO PARTLY DEMOLISHED STRUCTURES OR AREAS.
- PROMOTE BARRICADES OR BARRICADE OFF ZONES.
- ALL ITEMS FOR REUSE SHALL BE STORED BY CONTRACTOR ON SITE IN OWNER'S BUILDING AT SPECIFIED LOCATION. ITEMS TO BE REUSED ARE TO BE CLEANED, PATCHED, REFINISHED, PAINTED OR REPAIRED AS REQUIRED PRIOR TO INSTALLATION.
- ITEMS NOT TO BE RETAINED BY OWNER SHALL BE DEPOSED OF BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE. THE STOCKPILING OF EXCESS MATERIAL ON SITE WILL NOT BE ALLOWED.
- DISCONNECT AND REMOVE ELECTRICAL EQUIPMENT AND WIRING BACK TO SOURCE FOR ALL EQUIPMENT AND LIGHTING TO BE DEMOLISHED.
- ALL EXISTING ON-SITE UTILITIES SHALL REMAIN UNLESS DESIGNATED FOR REMOVAL, OR SHOULD THEY INTERFERE WITH PROJECT CONSTRUCTION CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES TO REMAIN.
- CONTRACTOR SHALL COORDINATE ALL DEMOLITION WORK WITH APPROPRIATE UTILITY COMPANIES PRIOR TO STARTING WORK.
- GASOLINE OR IS RECENTLY PAVED, THEREFORE A STREET CLOSURE MORTUARY IS IN PLACE FOR A PERIOD OF THREE YEARS. HOWEVER, EXCEPTIONS CAN BE GRANTED WITH PRIOR PAVEMENT RESTORATION SUCH AS SURFACE SEAL. THEREFORE, ADDITIONAL COST MAY BE ADDED TO ANY UTILITY WORK IN THE PAVEMENT.
- IF THE PROJECT DAMAGES THE CITY'S SIDEWALK OR CURB AND GUTTER AS RESULT OF CONSTRUCTION ACTIVITIES, THE PROPERTY OWNER WILL BE RESPONSIBLE TO REMOVE AND REPLACE ANY DAMAGES AS ORDERED BY THE PUBLIC WORKS INSPECTOR. AN ENCROACHMENT PERMIT WILL ALSO BE REQUIRED.

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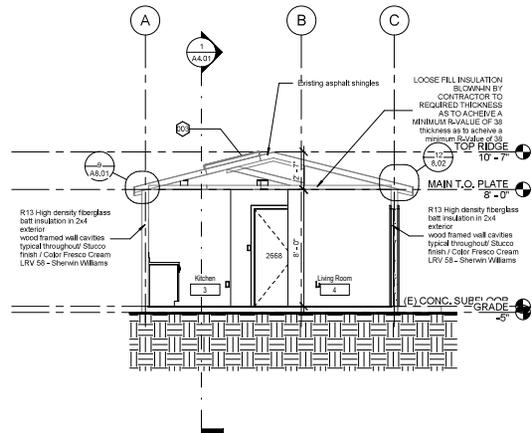
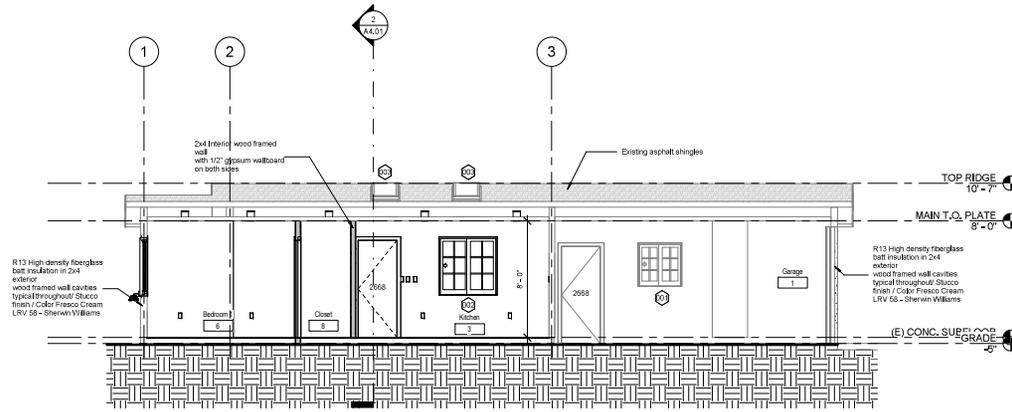
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12.



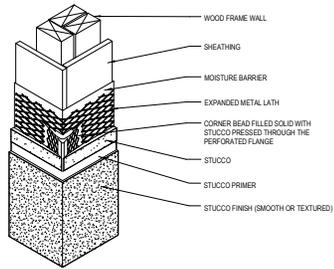
1822 W Campbell Ave, Suite 108  
Campbell, CA 95008  
950 946-9002

A Second Dwelling Unit For:  
**Burdhadeb Basu**  
308 Redding Rd, Campbell, CA 95008

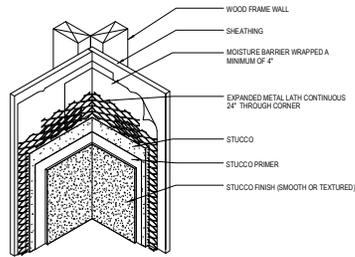
Rev	Date	Description

Description	
BUILDING SECTIONS	
Project Date	11/12/2018
Drawn By	RCS
Checked by	RCS
Project Number	180711
Scale	1/4" = 1'-0"

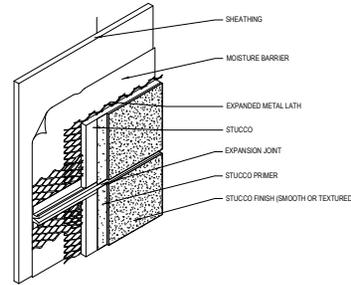
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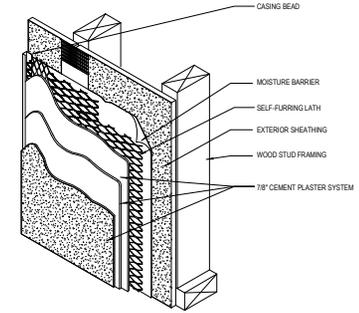
**10** STUCCO AT OUTSIDE CORNER  
6'-1'-0"



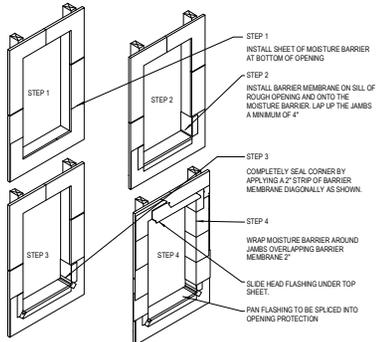
**7** STUCCO INSIDE CORNER  
6'-1'-0"



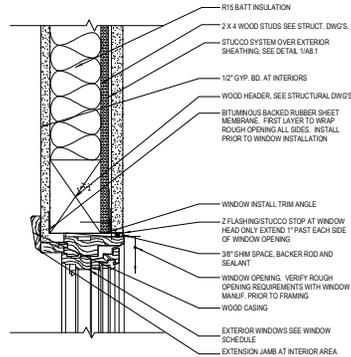
**4** STUCCO CONTROL JOINT  
NTS



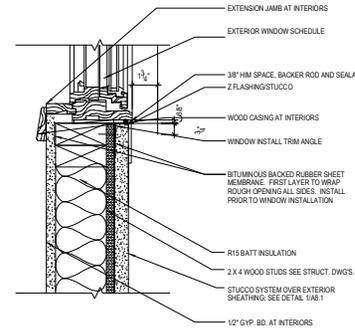
**1** TYPICAL EXTERIOR THREE-COAT STUCCO SYSTEM OVER CEMENT BOARD  
NTS



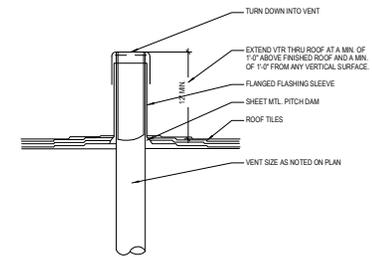
**11** STUCCO - PREPARATION OF ROUGH OPENING  
3'-4" x 1'-0"



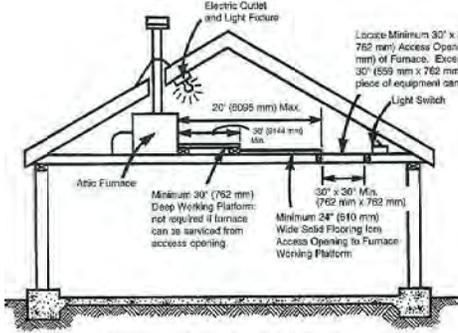
**8** TYP. WINDOW HEAD DETAIL  
3'-1'-0"



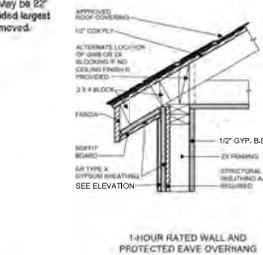
**5** WINDOW SILL DETAIL  
3'-1'-0"



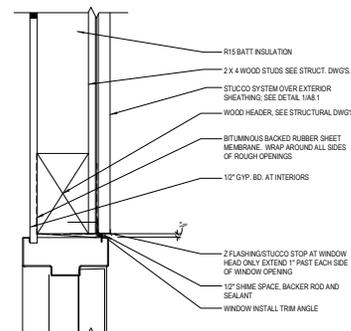
**2** VENT TRHU ROOF DETAIL  
1'-1/2" x 1'-0"



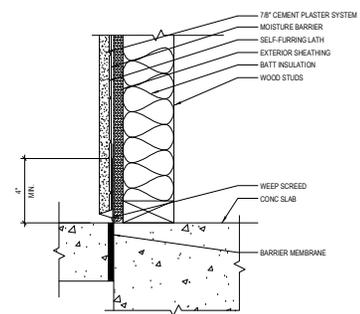
**12** FURNANCE AT ATTIC DETAIL  
NTS



**9** TYPICAL EAVE DETAIL - 1 HR. RATED  
3'-1'-0"



**6** DOOR JAMB AT STUCCO  
3'-1'-0"



**3** STUCCO TERMINATION AT SLAB EDGE  
3'-1'-0"

*Mehran*

Date	Description

Description	
DETAILS	
Project Date	11/12/2015
Drawn by	RCS
Checked by	RCS
Project Number	180711
Scale	As Indicated

