2 Rosebank Lane Remodel

2 Rosebank Lane Kentfield, CA 94904

LEGEND

ROOM TAG

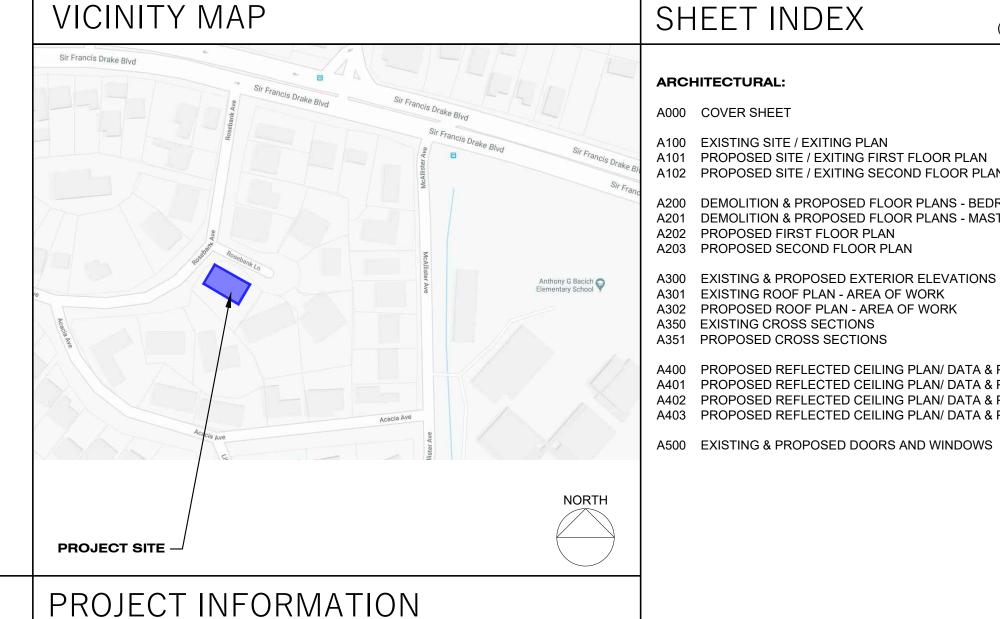
REVISION CLOUD

RMNM1 101

/X

PERMIT SET May 21, 2020

APPLICABLE CODES



(18 SHEETS TOTAL)

ARCHITECTURAL:

- A100 EXISTING SITE / EXITING PLAN A101 PROPOSED SITE / EXITING FIRST FLOOR PLAN
- A200 DEMOLITION & PROPOSED FLOOR PLANS BEDROOM 2 & 3 A201 DEMOLITION & PROPOSED FLOOR PLANS - MASTER BEDROOM A202 PROPOSED FIRST FLOOR PLAN
- A300 EXISTING & PROPOSED EXTERIOR ELEVATIONS A301 EXISTING ROOF PLAN - AREA OF WORK A302 PROPOSED ROOF PLAN - AREA OF WORK
- PROPOSED REFLECTED CEILING PLAN/ DATA & POWER PLAN
- A402 PROPOSED REFLECTED CEILING PLAN/ DATA & POWER PLAN
- A500 EXISTING & PROPOSED DOORS AND WINDOWS

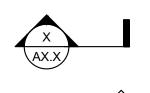
PROJECT DIRECTORY

PROJECT ARCHITECT: JAKE HERCZEG

49 POWELL ST

415 590 3230

FLOOR 5



2019 CA MECHANICAL CODE 2019 CA PLUMBING CODE 2019 CA ELECTRICAL CODE 2019 CA ENERGY CODE 2019 CA FIRE CODE 2019 CA RESIDENTIAL CODE

> LAV lavatory LDG landing

MET metal

MTL metal

MH manhole

MIN minimum

MIR miirror

MUL mullion

MW microwave

MFR manufacturer

MISC miscellaneous

USE CODE: 11 CONSTRUCTION YEAR: 1959 LAND AREA SQ. FT.: 10,329 SQ. FT.

FLOOR AREA: 2,995 SQ. FT.

TOTAL CONDITIONED FLOOR AREA SQ. FT.: 2,622

ZONING: SINGLE-RESID. -IMPROVED AREA SQ. FT. OF RENOVATION: 1,637.6 LONGITUDE AND LATITUDE: 37°57'10.1"N 122°32'29.3"W WILDLAND URBAN INTERFACE: NO

OCCUPANCY: SINGLE FAMILY - RESIDENTIAL OCCUPANCY: SINGLE FAMILY - RESIDENTIAL **# OF LIVING UNITS:** # OF BEDROOMS: 3 # OF BATHROOMS: 3

PROJECT DESCRIPTION

RENOVATION WITHIN EXISTING ENVELOPE: 1 NEW BEDROOM & 1 NEW

GLASS WALLS OPENING TO REAR YARD. NEW STAIRCASE LEADING TO

VERTICAL ADDITION: 1 NEW BEDROOM WITH 1 BATHROOM AND DECK

VERTICAL ADDITION. REMOVE 1 EXISTING SKYLIGHT AT HALLWAY.

BATHROOM. REMODEL EXISTING WET BAR. REPLACE EXISTING PLUMBING

FIXTURES, NEW CABINTERY, 2 NEW SKYLIGHTS AT KITCHEN, 2 NEW SLIDING

PROPOSED: BUILDING HEIGHT: 20'-0" **# OF LIVING UNITS: 1** # OF BEDROOMS: 5 # OF BATHROOMS: 5 FLOOR AREA: 3,295 SQ. FT. HALYARD 49 Powell St, 5t FL

San Francisco, CA 94102 415 590 3230

consultants project

G O

a000 (a) (C) \(\frac{1}{2}\)

sheet title Cover Sheet

MANDATORY CONSTRUCTION PROCEDURES . **EXCLUSIONS**: CONTRACTORS SHALL MAKE KNOWN TO THE ARCHITECT ANY LIMITATIONS, EXCLUSIONS OR MODIFICATIONS TO THE PROJECT CLEARLY AND EXPLICITLY ON THE BID DOCUMENTS. UNLESS SPECIFICALLY EXCLUDED, THEY WILL BE PRESUMED TO BE INCLUDED IN ALL

PRICING OF THE PROJECT ACTIVITY PRIOR TO RECEIPT OF A LEAD/ASBESTOS REPORT. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ABATING ALL HAZARDOUS MATERIALS.

3. MISSING INFORMATION: THE CONTRACTOR SHALL STUDY THE DRAWINGS, NOTES, SPECIFICATIONS AND OTHER INSTRUCTIONS, AND NOTIFY THE ARCHITECT OF ANY INCONSISTENCIES OR MISSING INFORMATION REQUIRED FOR FABRICATION OR INSTALLATION OF THE WORK. THE CONTRACTOR SHALL REQUEST INSTRUCTIONS FROM THE ARCHITECT BEFORE PROCEEDING WITH THE WORK.

4. MEANS AND METHODS: THE CONTRACTOR SHALL SUPERVISE THE WORK USING THE BEST SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR. AND SHALL HAVE CONTROL OVER, CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES.

5. SCHEDULE: SUBMIT A CONSTRUCTION SCHEDULE TO THE ARCHITECT PRIOR TO COMMENCING THE WORK. THE SCHEDULE SHALL INDICATE THE START DATE, FINISH DATE AND CHRONOLOGICAL PHASES OF THE CONTRACTOR'S WORK THROUGH THE COMPLETION OF THE PROJECT. THE SCHEDULE SHALL INDICATE ORDERING LEAD TIME, LENGTH OF TIME FOR EACH PHASE, AND START AND COMPLETION DATES FOR EACH TRADE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEETING THE APPROVED SCHEDULE.

6. APPROVED MATERIALS: THERE SHALL BE NO SUBSTITUTION OF MATERIALS WHERE A MANUFACTURER IS SPECIFIED. REQUESTS FOR SUBSTITUTION OF SPECIFIED MATERIALS MUST BE SUBMITTED IN WRITING, WITH DOCUMENTATION OF PROPOSED SUBSTITUTION'S SUPERIORITY IN QUALITY OR COST. ARCHITECT SHALL HAVE 5 BUSINESS DAYS TO REVIEW. APPROVAL SHALL BE AT ARCHITECT AND OWNER'S SOLE DISCRETION.

7. LAYOUT OF WORK: LAY OUT THE WORK FROM THE DIMENSIONS AND ALIGNMENTS SHOWN ON THE DRAWINGS AND BE RESPONSIBLE FOR ALL MEASUREMENTS IN CONNECTION THEREWITH. THE CONTRACTOR SHALL IMMEDIATELY REPORT ANY DISCREPANCIES BETWEEN DRAWINGS AND FIELD CONDITIONS TO THE ARCHITECT. DO NOT SCALE DRAWINGS: NO EXTRA CHANGES WILL BE ALLOWED ON ACCOUNT OF DIFFERENCES BETWEEN ACTUAL DIMENSIONS AND THOSE INDICATED ON THE DRAWING. THE CONTRACTOR SHALL ASSUME FULL AND UNDIVIDED RESPONSIBLITY FOR THE ACCURACY, FIT AND STABILITY OF ALL PARTS OF THE WORK.

B. CHANGE ORDERS: DO NOT PROCEED WITH ANY ADDITIONAL WORK OR CHANGES FOR WHICH ADDITIONAL COMPENSATION IS EXPECTED WITHOUT A WRITTEN AUTHORIZATION FROM THE OWNER

D. FINAL CLEANUP: ALL SPACES MUST BE LEFT VACUUM-CLEAN AND ORDERLY, READY FOR OWNER OCCUPANCY. ALL SURFACES, INCLUDING COUNTERS, CABINET SHELVES AND TOPS, MOLDINGS, DOOR AND WINDOW HEADS, PLUMBING AND LIGHTING FIXTURES, APPLIANCES, HEATING AND AIR-CONDITIONING EQUIPMENT AND FLOORS SHALL BE THOROUGHLY DUSTED WITH A FREQUENTLY RINSED DAMP CLOTH. WINDOWS SHALL BE SCRAPED CLEAN WITH A RAZOR AND WASHED AND WIPED INSIDE AND OUT.

10.PUNCH LIST & COMPLETION: THE PROJECT SHALL BE CONSIDERED COMPLETE WHEN THE ARCHITECT'S PUNCH LIST HAS BEEN COMPLETED TO THE SATISFACTION OF THE ARCHITECT **ABBREVIATIONS**

ARCH architect(ural)

B brick

BDG bridging

BIT bituminoius

BLDG building

BLKG blocking

BOTT bottom

C centerline

CB catch basin

centerline

CHAM chamfer

CLO closet

COL column

CONC concrete

CONST construction

CONT continuous

CONTR contractor

CPT carpet (ed)

CT ceramic tile

CTR center (ed)

CW cold water

DET detail

DIA,Ø diameter

DIAG diagonal

DIM dimension

DS downspout

DT drain tile

DWG drawing

DWR drawer

DW dishwashe

LOC locat (e) (ion)

DEM demolish/demolition

DF drinking fountain

CJ construction joint

CJT control joint

CLR clear (ance)

bench mark

BRG bearing fire retardent

CFLG counterflashing grab bar

CMU concrete masonry unit

BUR butlt-up roofing frame (d) (ing)

CAB cabinet PLAM plastic laminated

DOOR TAG

EIT expansion joint AC air conditioning elevation SIM similar LOC locat (e) (ion) AB anchor bolt ELEC electric (al) ELEV elevator EQ equal **EQUIP** equipment ALUM aluminum **EXTR** extruded EXP exposed AP access panel

EXT exterior FB face brick FD floor drain FDN foundation FE fire extinguisher FFL finish floor FIN finish (ed)

FFE finish floor elevation ML match line FIX fixture FL floor (ing) FLG flash (ing) FOC face of concrete FOM face of masonry FOS face of stud FP fire proof

HWD hardwood

INS insulate (d)

INT interior

JT joint

KIT kitchen

KO knockout

LAM laminate (d)

insulation

NIC not in contract NO,# number NOM nominal NS non-slip FR fire rated OC on center fire retardent OH overhead frame (d) (ing) FTG footing FUR furr (ed) (ing) FURN furnish (ed)

OPNG opening OPP opposite GA gauge PBD particle board PL property line GALV galvanized PLAM plastic laminate GB grade beam grab bar PLAS plaster PNL panel GC general contractor GL glass / glazing GPBD gypsum board PNT paint (ed) GYP gypsum

HC hollow core PTN partition HCPD handicapped HDR header HDW hardware QT quarry tile HM hollow metal QTY quantity HORIZ horizontal HPWD hardwood plywood riser, receptacle HR hour HT height RA return air

RAO radius RO roof drain INCL include (d) (ing) RON radiation REF reference REFR refrigerator REINF reinforce (d) (ing) REO required RET retain (ing) REV revise (d) (able) RFG roofing RM room RMB remove (d) (able)

STRUC structure, structural STR structure, structural MO masonry opening SUSP suspend (ed) (sion) SV sheet vinyl SYS system T tread, telephone T&G tongue and groove TEMP temperature THK thick THR threshold TOB top of beam TOBM top of beam TOM top of masonry TOMAS top of masonry TS tube steel TSL top of slab TST top of steel TYP typical

SC solid core

SCHED schedule

SH shelf, shelving

SEC section

SHR shower

SHTG sheathing SIM similar

SNT sealant

STD standard

STFR stiffener

STR storage

STL steel

UNO unless noted otherwise VAN vanity VAR varies PSF pounds per square foot VB vapor barrier PSI pounds per square inch VCT vinyl composition tile VENT ventilator (ing) VERT vertical

VIN vinyl VIN B vinyl base VNR veneer VSE veneer shelf elevation VT vinyl tile W steel wide plane W/ with W/O without

WOW window WP weatherproof WWF welded wire fabric X by (dimensions)

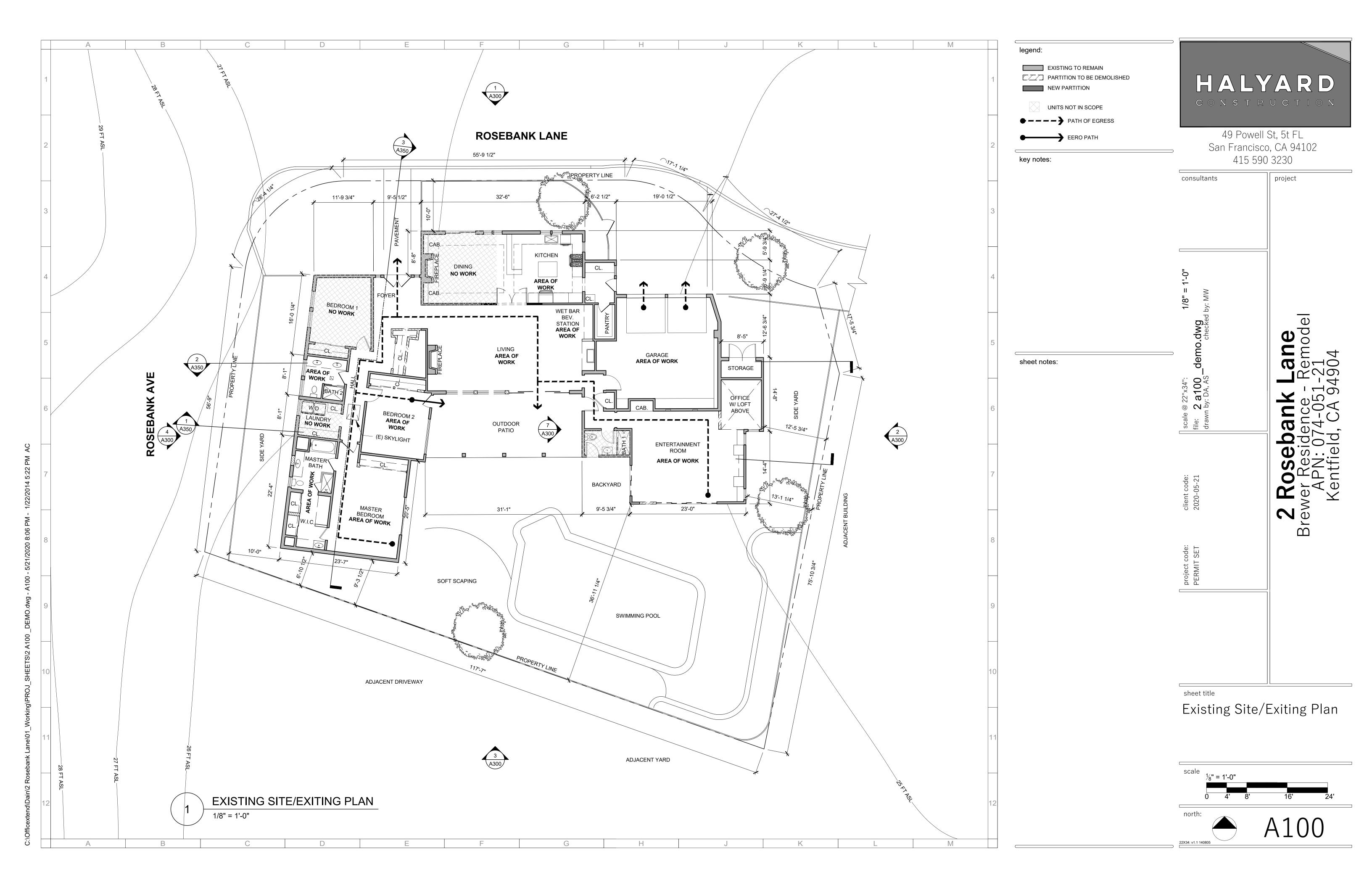
WC water closet

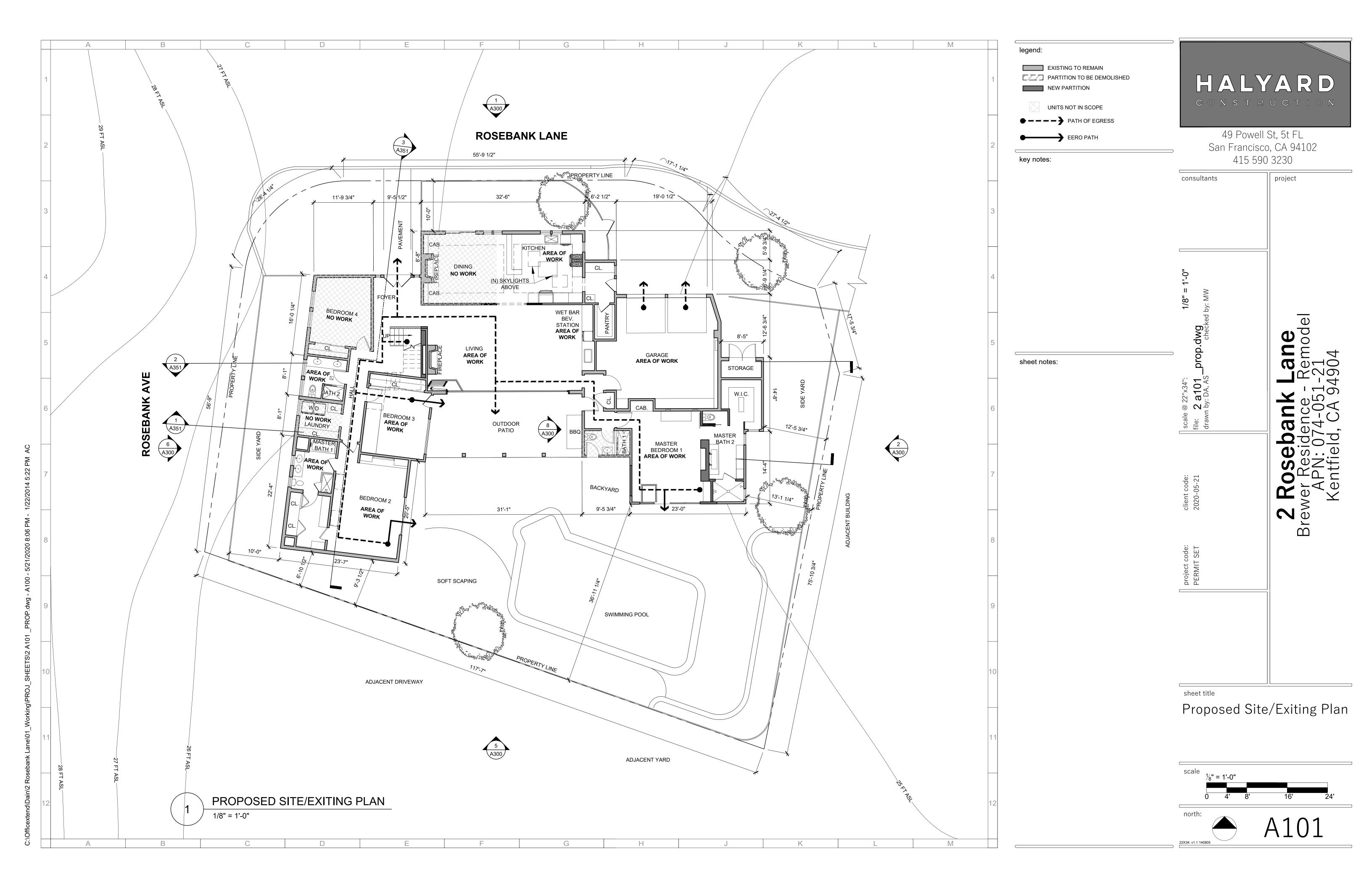
WO wood

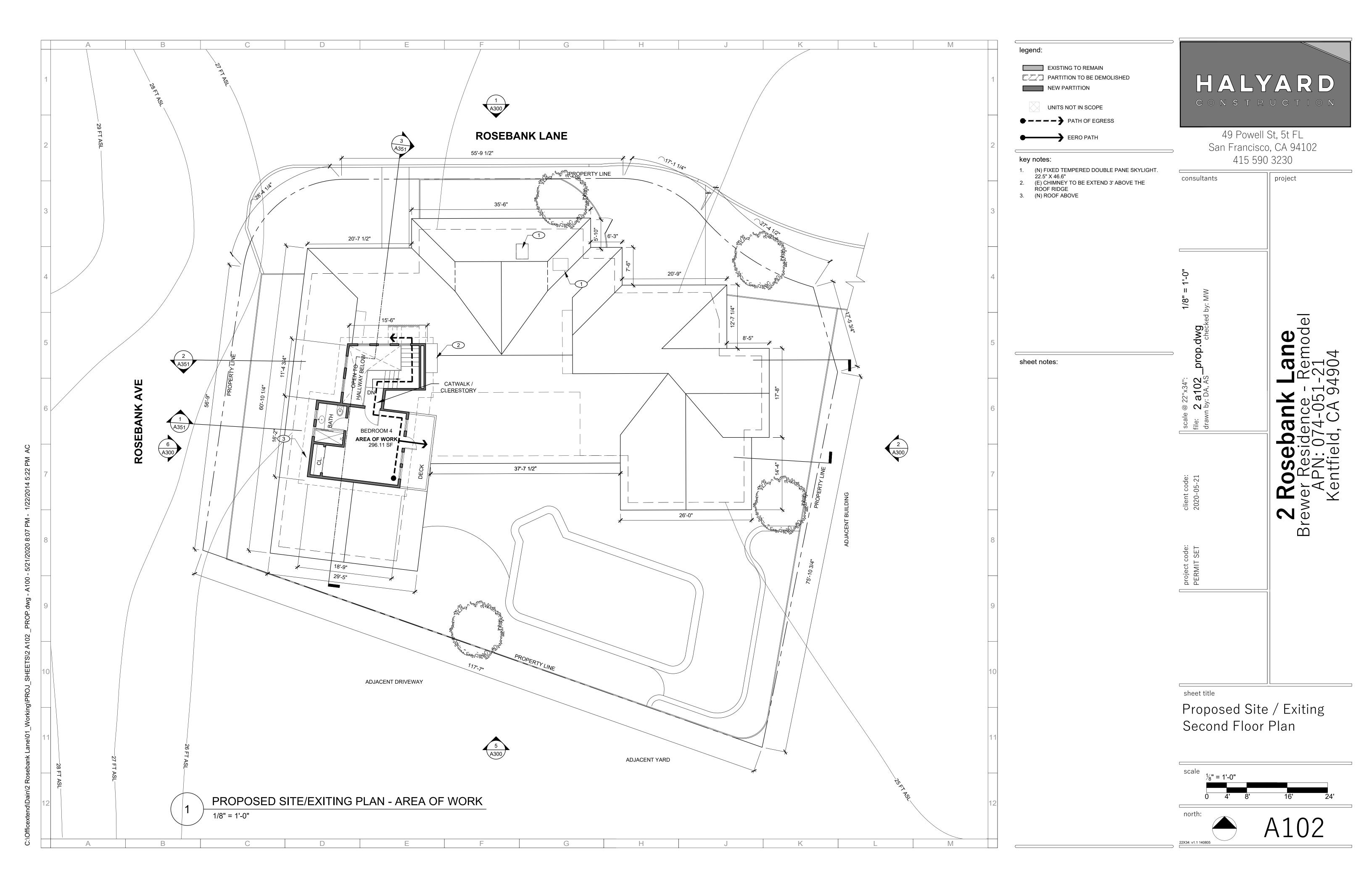
RO rough opening RWL rain water leader

ENDORSEMENTS

V1 4/7/2017









EXISTING TO REMAIN

PARTITION TO BE DEMOLISHED

NEW PARTITION _____ AREA OF WORK



49 Powell St, 5t FL San Francisco, CA 94102 415 590 3230

project

Lan Remc-21

Srew

- DEMOLISH (E) DOOR
 DEMOLISH (E) BATHROOM VANITY, TILES AND
- DEMOLISH (E) CLOSET ROD AND SHELVING
 (E) DOOR TO REMAIN
 (N) MEDICINE CABINET, SCONCE AND DOUBLE VANITY
- (N) FLOOR TILE
- (N) TOILET (N) BUILT IN DESK WITH SHELVING ABOVE
- (N) FLOORING THROUGHOUT (SPEC: TBD)
- 10. (N) UNDERNEATH CABINET
- 11. (N) WINDOW WITH TEMPERED GLAZING 12. (E) BATHROOM EXHAUST TO REMAIN
- 13. (E) TOILET, TILES AND CABINET TO REMAIN
- DEMOLISH (E) BUILT-IN CLOSET
- 15. (N) CLOSET ROD AND SHELVING WITH MIRRORED
- PANEL SLIDING DOORS 16. (N) ENTERTAINMENT BUILT-IN UNIT
- 17. (N) BUILT-IN DESK, READING NOOK, AND STORAGE
 18. (N) FULL LENGTH MIRROR, BENCH AND NOOK AREA
 19. (N) WALL TILE AND SHOWER FIXTURES
- 20. (N) STAIRS
- 21. DÉMOLISH (E) SKYLIGHT

sheet notes:

1. (N) PAINT AND CLEAN THROUGHOUT

LIGHT CALCULATIONS:					
ROOM#	AREA (sq ft)	REQ'D (8%):	PROP.		
MASTER BEDROOM 108	322	25.8	50		

VENTILATION CALCULATIONS:					
ROOM # AREA (sq ft)		REQ'D (4%):	PROP.		
MASTER BEDROOM 108	322	12.9	25		

	WINDOW SCHEDULE:						
7	# :	HT (in.)	WD (in.)	AREA (sq ft)	SILL HT. (in.)	OPERATION:	EERO
W	101	26"	39"	7	56"	CASEMENT	-
W	102	26"	24"	4.3	56"	CASEMENT	-

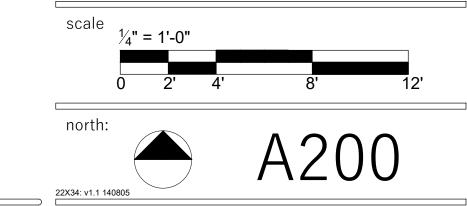
EMERGENCY EGRESS RESCUE OPENING: D1 OPERABLE WIDTH = 45" OPERABLE HEIGHT = 80" OPERABLE AREA = 80" (HT) X 45" (WD) = 3,600 SQ. IN.

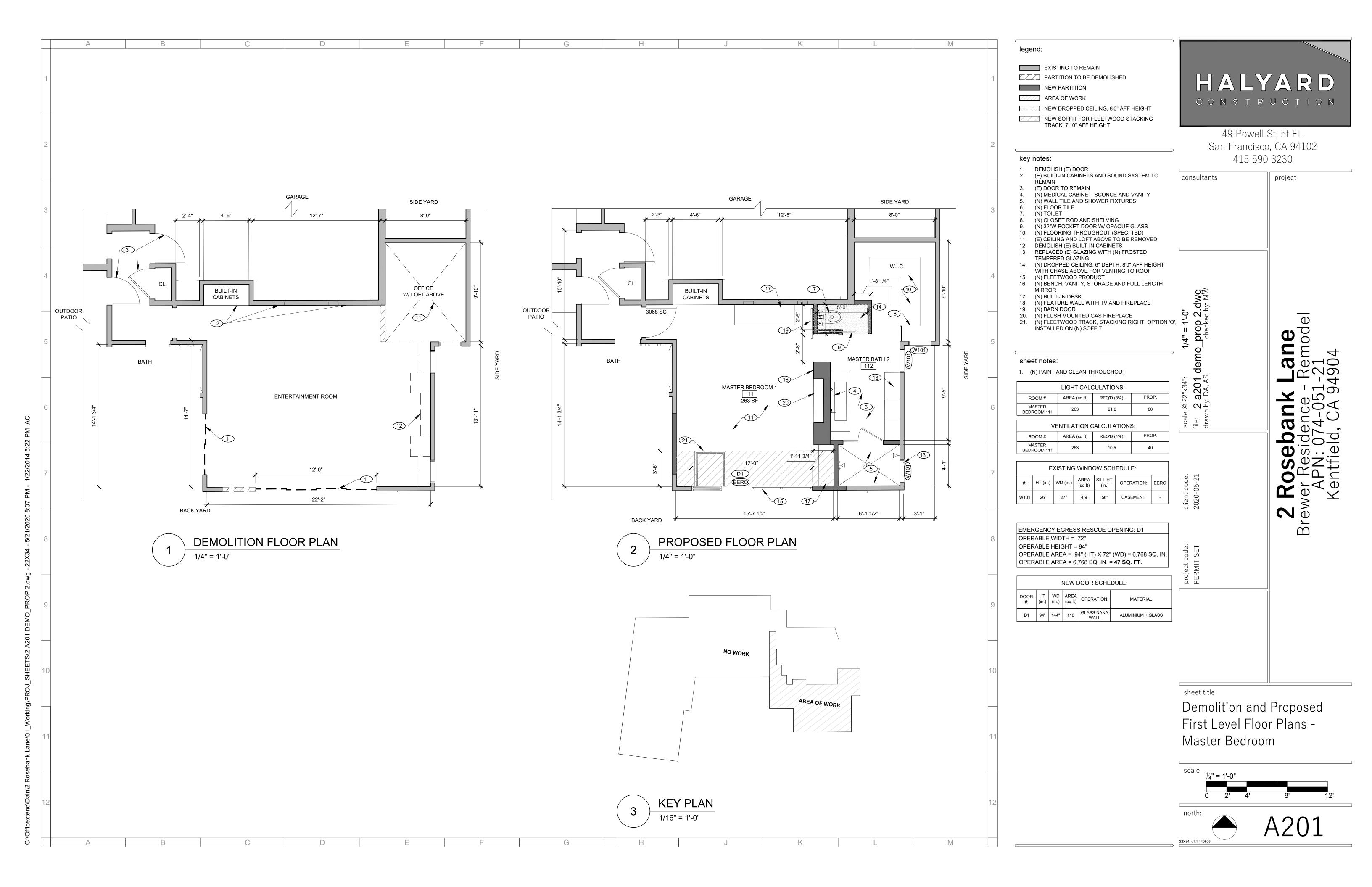
EXISTING DOOR SCHEDULE:					
DOOR #:	HT (in.)	WD (in.)	AREA (sq ft)	OPERATION:	MATERIAL
D1	80"	90"	50	SLIDING	WOOD & GLASS
D2	80"	30"	16.7	IN-SWING	WOOD

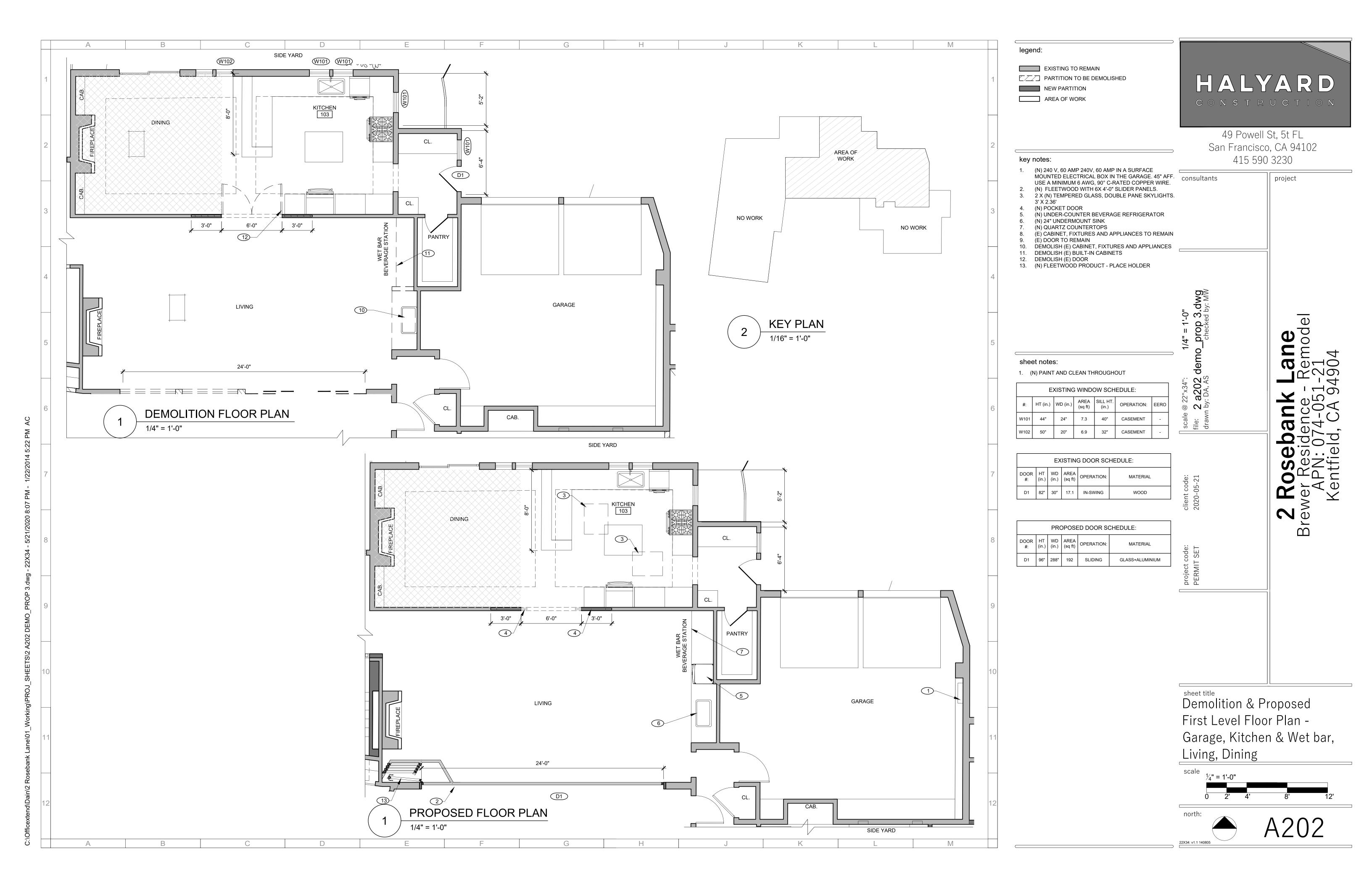
22"x34": **a200** y: DA, AS

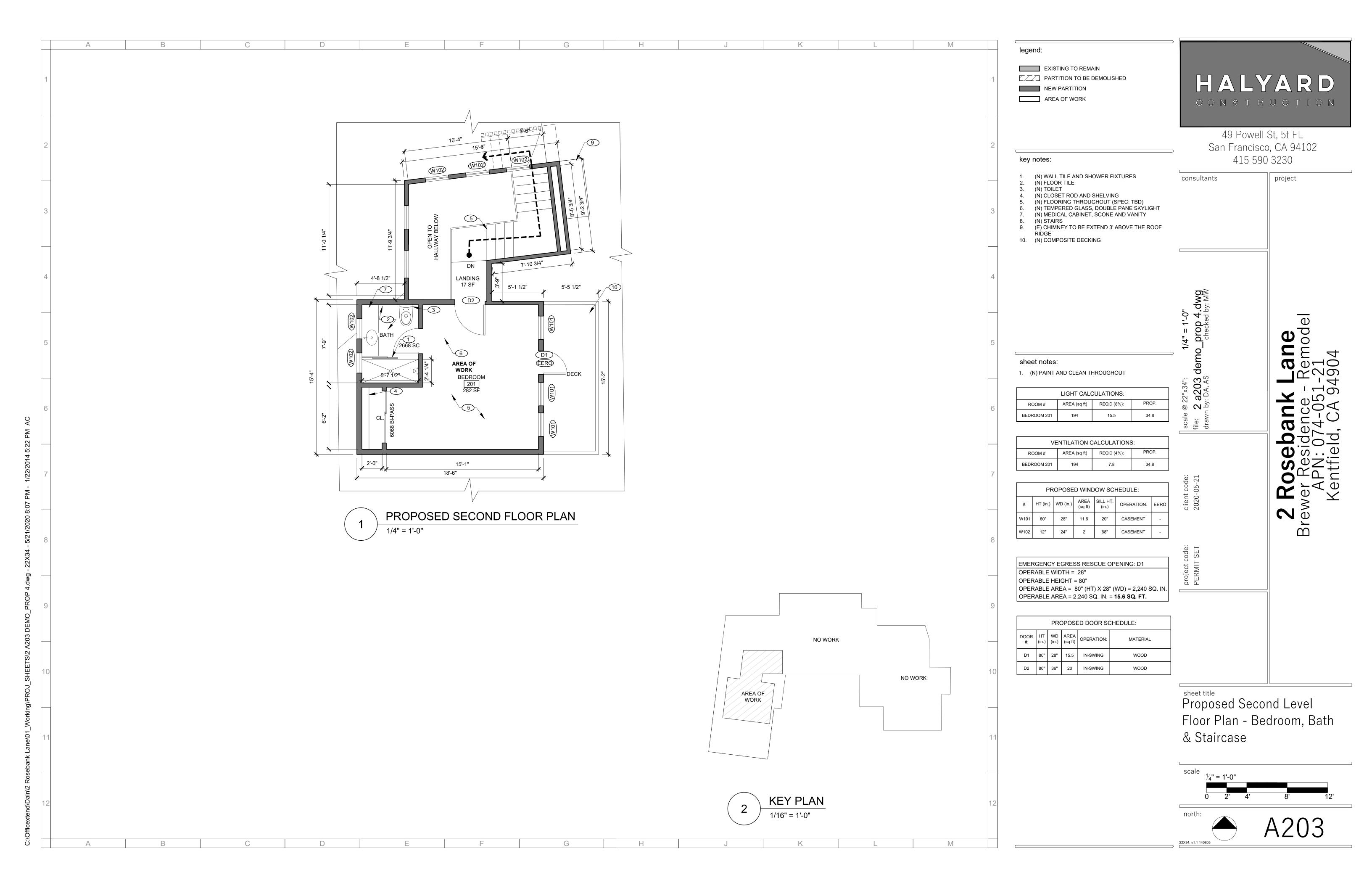
consultants

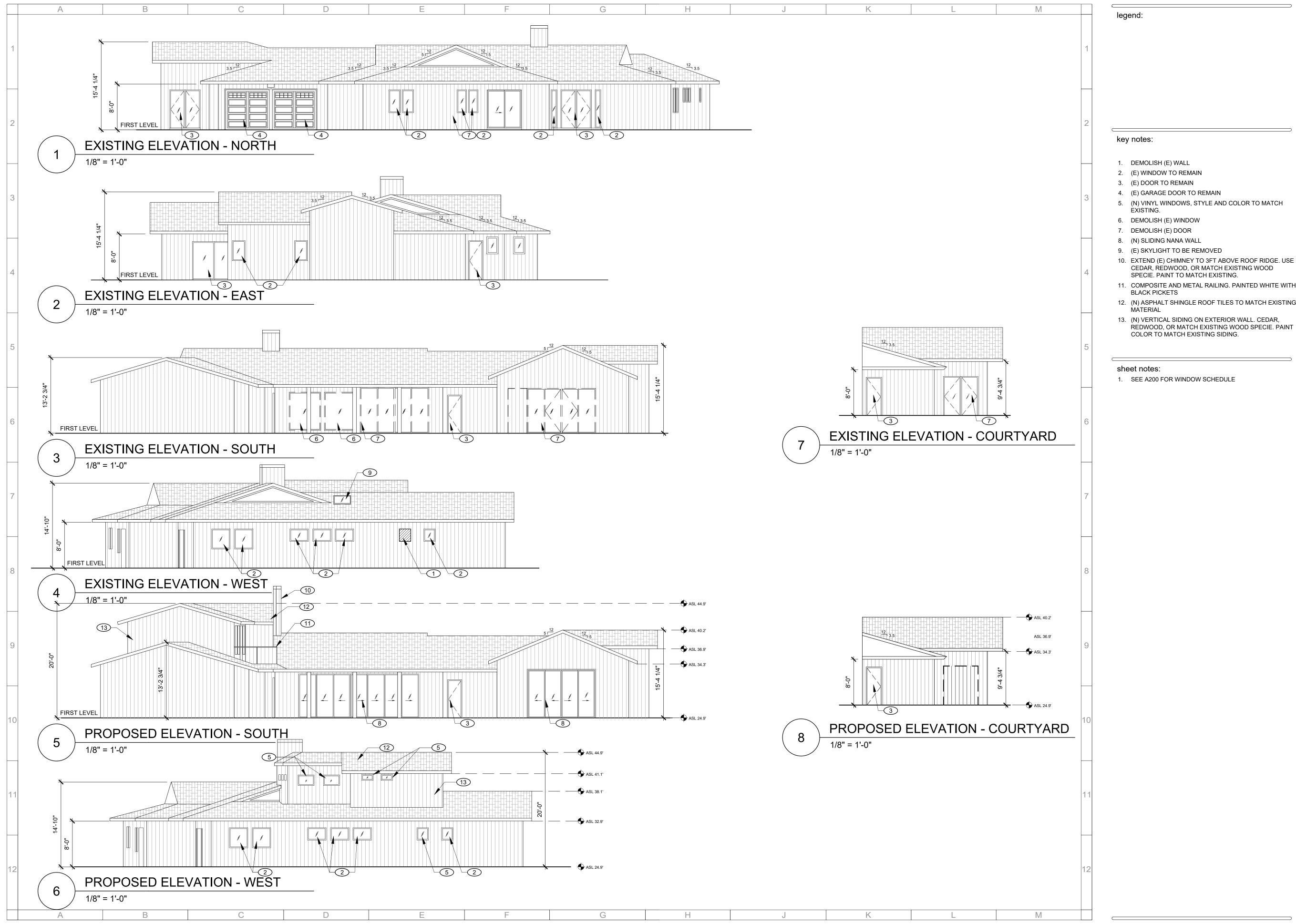
Demolition and Proposed First Level Floor Plans-Bedroom 2 & 3













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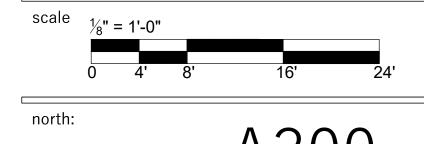
- 5. (N) VINYL WINDOWS, STYLE AND COLOR TO MATCH
- CEDAR, REDWOOD, OR MATCH EXISTING WOOD SPECIE. PAINT TO MATCH EXISTING.
- 11. COMPOSITE AND METAL RAILING. PAINTED WHITE WITH
- 12. (N) ASPHALT SHINGLE ROOF TILES TO MATCH EXISTING
- 13. (N) VERTICAL SIDING ON EXTERIOR WALL. CEDAR, REDWOOD, OR MATCH EXISTING WOOD SPECIE. PAINT COLOR TO MATCH EXISTING SIDING.

1. SEE A200 FOR WINDOW SCHEDULE

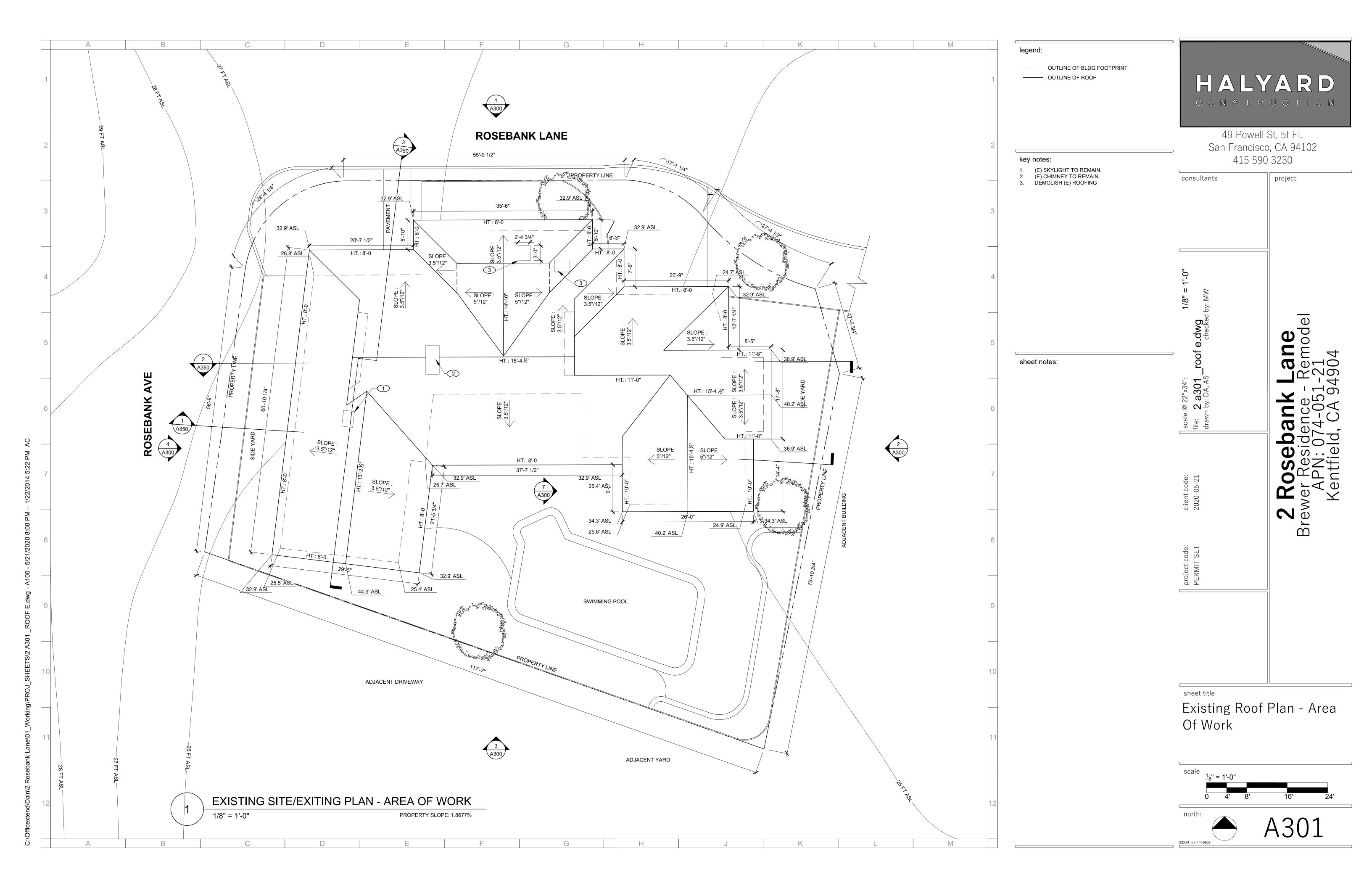
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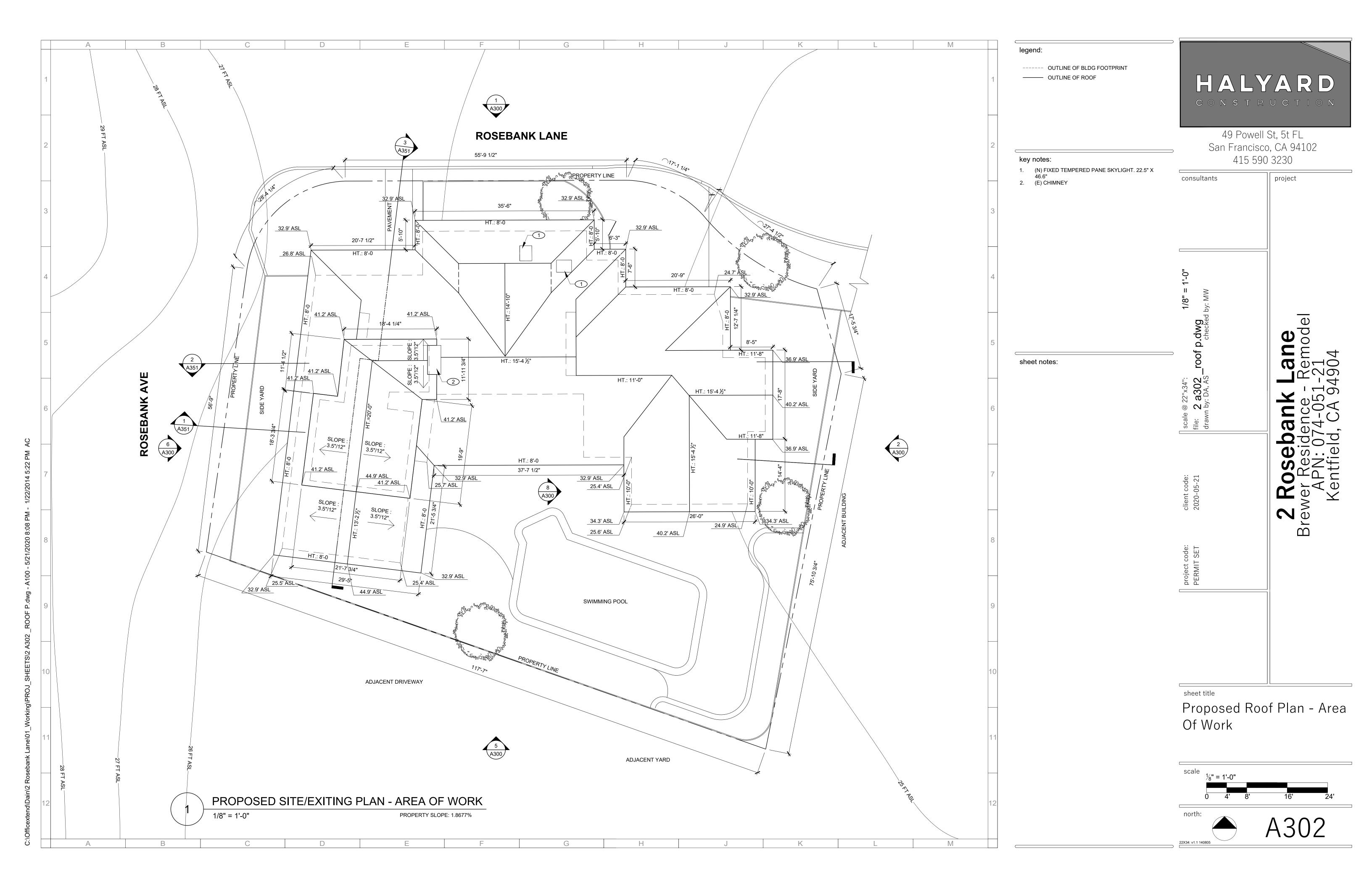
Brew

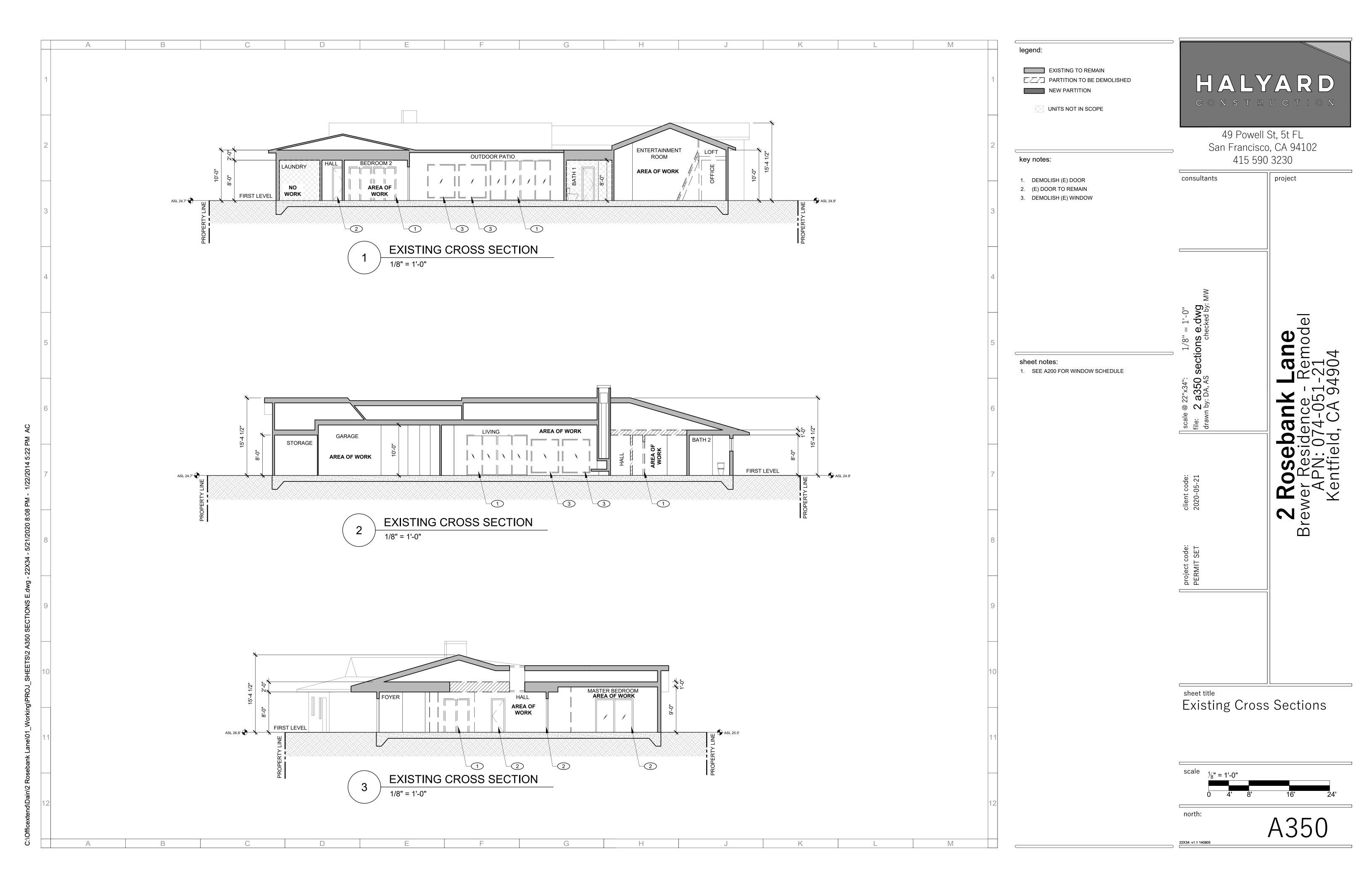
Existing & Proposed Elevations - North, South, East, West

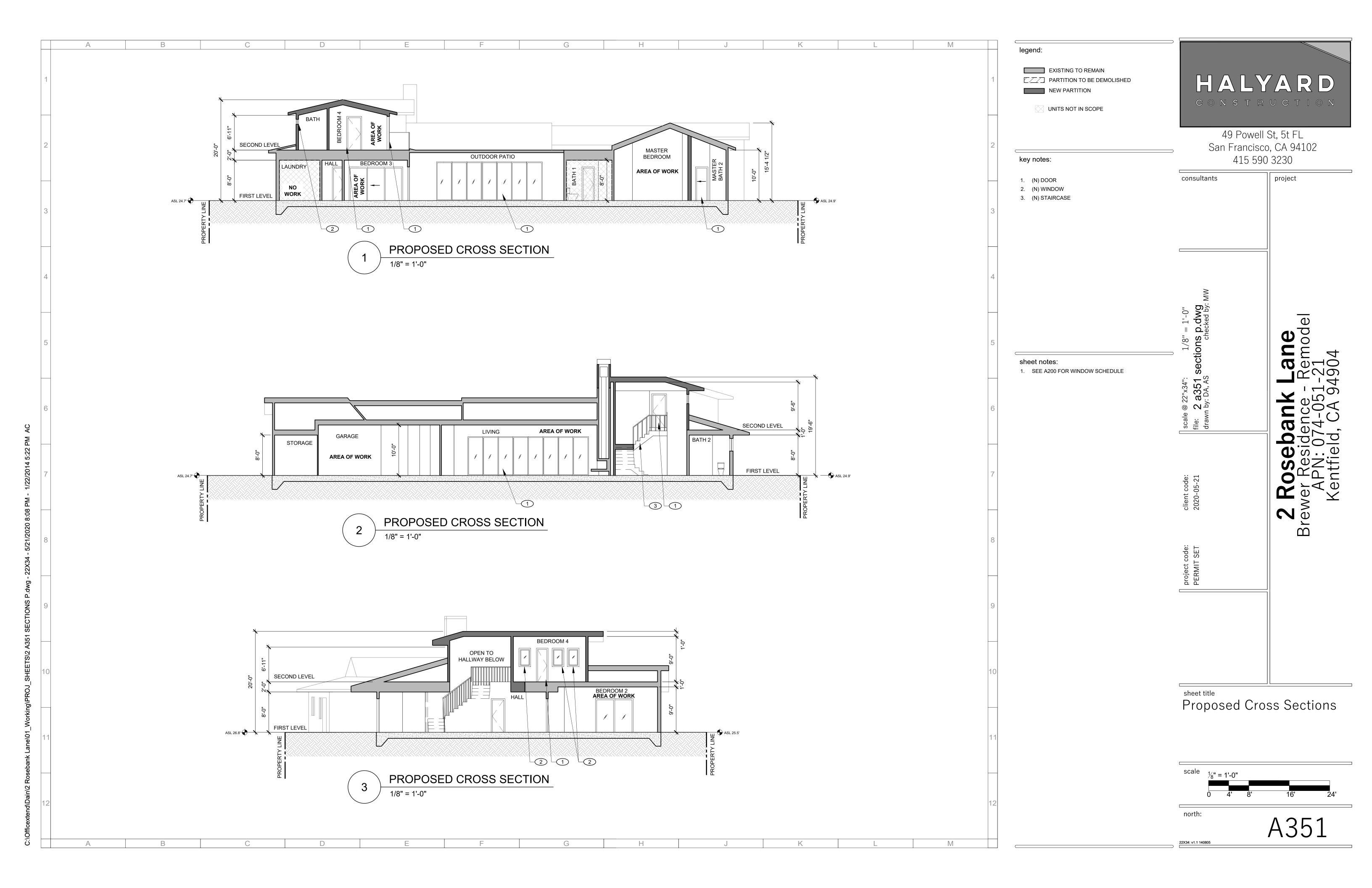


A300









OUTLET INSIDE CABINET W/D W/D LAUNDRY BEDROOM 3 NO WORK CLNG. 8'-0" CLNG. 8'-10" NI (V) CM OUTLET INSIDE CABINET BEDROOM 2 CLNG. 8'-10" BACK YARD

> PROPOSED RCP/POWER & DATA PLAN - BEDROOM 2&3 1/4" = 1'-0"

EXISTING TO REMAIN NEW PARTITION SMOKE DETECTOR/ CARBON MONOXIDE DETECTOR - HARD WIRED WITH BATTERY BACK-UP (N) HIGH EFFICACY CEILING MOUNTED LIGHT (N) HIGH EFFICACY RECESSED CEILING LIGHT (N) HIGH EFFICACY PENDANT LIGHT ⊢ (N) LED BACKLIT MIRROR ■ ■ ■ (N) UNDER CABINET LED TAPE LIGHT (N) SENSOR ACTIVATED LED CLOSET LIGHT (N) DUPLEX WALL OUTLET (TAMPER-RESISTANT) (N) DOUBLE DUPLEX OUTLET (TAMPER-RESISTANT) (N) DEDICATED DUPLEX WALL OUTLET 20 AMP BRANCH CIRCUIT (TAMPER-RESISTANT) DIMMER SWITCH, CONNECTING WITH OCCUPANCY SENSOR ON THE CEILING MANUAL-ON, OCCUPANCY SENSOR SWITCH DIMMER SWITCH W/ MANUAL-ON OCCUPANCY DOORBELL (N) CEILING MOUNTED OCCUPANCY SENSOR. key notes: # 1. KEEP EXISTING BATHROOM VENT sheet notes: . ONLY INSTALL GFCI (GROUND FAULT CURRENT INTERRUPTER) COMPLIANCE MANUAL SECTION 4.6.5, 4.6.7, AND CALIFORNIA ENERGY CODE TAMPER-RESISTANT RECEPTACLES. THERE MUST BE A RECEPTACLE WITHIN 3 FEET OF THE OUTSIDE EDGE EXISTING DUCTWORK & DUCT SIZE WILL ACCOMMODATE (N) EXHAUST FAN IN B. RECEPTACLES MUST BE ON AT LEAST ONE SEPARATE 20 AMP. BRANCH WATER CLOSET'S MAXIMUM FLOW RATE IS 1.28 GALLONS PER FLUSH. CONTROLLED EXHAUST FAN CONTROLLED BY A HUMIDISTAT WHICH SHALL SHOWERHEAD'S MAX FLOW RATE IS 1.8 GALLONS PER MINUTE. LAVATORY FAUCET'S MAX FLOW RATE IS 1.2 GALLONS PER MINUTE. TOILET ROOMS, WHICH ARE NOT EQUIPPED WITH A WINDOW THAT PROVIDES A VENTILATION OPENING OF AT LEAST 1.5 SQUARE FEET, SHALL BE PROVIDED WITH MECHANICAL VENTILATION WITH AN EXHAUST CAPACITY OF AT LEAST 50 CUBIC FEET PER MINUTE. [CRC BATHROOM EXHAUST FAN WILL BE CONTROLLED BY A HUMIDISTAT WHICH SHALL BE READILY ACCESSIBLE. 7. BATH FAN: MIN 1 CFM PER 1 SF(SPEC'D 110 CFM) B. IN ALL ROOMS WALL RECEPTACLES EVERY 12 FEET. RECEPTACLES ON ANY WALL SPACE MORE THAN 24 INCH WIDE. HALLWAYS MORE THAN 10 FEET MUST HAVE AT LEAST ONE RECEPTACLE. 3. 15 AMP CIRCUITS FOR GENERAL ROOMS. 4. ALL NEW OR EXPOSED HOT WATER SUPPLY PIPING 3/4" AND GREATER SHALL BE INSULATED [CEC 150.0] 5. IN UNITS WHERE MORE THAN ONE ALARM IS REQUIRED, ALL ALARMS WITHIN UNIT SHALL BE INTERCONNECTED. ALL 125-VOLT, SINGLE PHASE, 15 AND 20 AMPERE RECEPTACLES INSTALLED WITHIN THE LAUNDRY AREA AND 6' OF KITCHEN SINK TO BE 7. ALL INSTALLED LUMINAIRES SHALL BE HIGH-EFFICACY IN ACCORDANCE WITH CBEES 150.0(K)TABLE 150.0-A. 8. ALL LUMINAIRES REQUIRED TO HAVE LIGHT SOURCES COMPLIANT WITH REFERENCE JOINT APPENDIX JA8, EXCEPT HALLWAYS AND CLOSETS OVER 70 SF, SHALL BE CONTROLLED BY DIMMERS OR VACANCY SENSORS. (THIS APPLIES TO ALL GU-24 LEDS AND RECESSED LUMINAIRES.) CBEES 150.0(K)2K). IN BATHROOMS, GARAGES, LAUNDRY ROOMS, AND UTILITY ROOMS, AT LEAST ONE LUMINAIRE IN EACH OF THESE SPACES SHALL BE CONTROLLED BY A VACANCY SENSOR. C. DECK/OUTDOOR: OUTDOOR LIGHTING: ALL OUTDOOR LIGHTING SHALL BE CONTROLLED BY A MANUAL ON AND OFF SWITCH THAT DOES NOT OVERRIDE TO ON AND ONE OF THE FOLLOWING: CONTROLLED BY PHOTOCELL AND MOTION SENSOR, PHOTO CONTROL AND AUTOMATIC SWITCH CONTROL, ASTRONOMICAL TIME CLOCK, OR ENERGY MANAGEMENT CONTROL 2. ALL RECEPTACLES MUST BE GFCI & WEATHERPROOF PER CEC 406.9(A), CEC210.8 MECHANICAL: . GAS VENT TERMINATIONS SHALL MEET THE REQUIREMENTS OF CMC 802.6. THROUGH WALL VENT TERMINATION. COMBUSTION AIR SHALL MEET THE REQUIREMENTS OF CMC CHAPTER 7 3. ENVIRONMENTAL AIR DUCTS SHALL TERMINATE 3 FEET FROM THE PROPERTY LINE AND 3 FEET FROM OPENINGS INTO THE BUILDING PER CMC 502.2 AND PROVIDE WITH BACK-DRAFT DAMPERS PER CMC 504.1. EXHAUST SHALL NOT DISCHARGE ONTO PUBLIC WALKWAY 4. DOMESTIC RANGE HOOD VENTS SHALL MEET REQUIREMENTS OF CMC 504.3 & COMPLY WITH CMC TABLE 403.7 5. ALL INTERIOR SPACES INTENDED FOR HUMAN OCCUPANCY SHALL BE PROVIDED WITH SPACE HEATING PER CBC 1204.1 PROVIDED WITH SPACE HEATING PER CBC 1204.1

CLOTHES DRYER EXHAUST SHALL BE A MINIMUM 4 INCHES, TERMINATE Proposed Reflected Ceiling TO OUTSIDE OF THE BUILDING, SHALL BE EQUIPPED WITH A DOMESTIC DRYERS. DIRECT APPLIANCES PER CMC 802.2.4 (PER MANUFACTURER'S INSTALLATION INSTRUCTIONS) AND SFMC 802.2.4 . STEEL DUCTS NOT LESS THAN 0.019 INCHES IN THICKNESS AND NO OPENINGS IN GARAGE PER CBC 406.3.4.3 9. 26 GAUGE DUCT IN GARAGE

> 10. LIGHTING PER CEC 150.0(k), CEC TABLE 150.0-A & CEC 410.10 (D). 11. MAINTAIN RATED SEPARATION BETWEEN DWELLING UNITS PER CBC

PENETRATIONS THROUGH HORIZONTAL ASSEMBLIES SHALL COMPLY

14. COMBINATION SMOKE & CARBON MONOXIDE ALARM IN EACH ROOM

420.3 (HORIZONTAL) AND CBC 420.2 (SEPARATION WALLS).

WALLS OR EXTERIOR DOORS PER SFBC 406.3.7.

WITH CBC 717.6

M

13. BATHROOM VENT PER CMC 402.5.

HARDWIRED WITH BATTERY BACKUP.

EXHAUST VENTS: IN COMPLIANCE WITH ASHRAE 62.2, AND ENERGY

ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS PER CMC 303.1

BATHROOM: NEW BATHROOMS SHALL BE SUPPLIED WITH A DEMAND

NOT BE INSTALLED LESS THAN 3FT HORIZONTALLY FROM OPENING OF

BATHROOM. MINIMUM VENTILATION RATE OF 50 CFM (ASHRAE 62.2 TABLE

5-1), HAVE A 4" DIAMETER RIGID/FLEXI DUCT (TABLE 5-3) AND MAX. OF 3

SONES (7.2.2). RATING MUST BE BASED ON A WATER COLUMN OF .25 OR

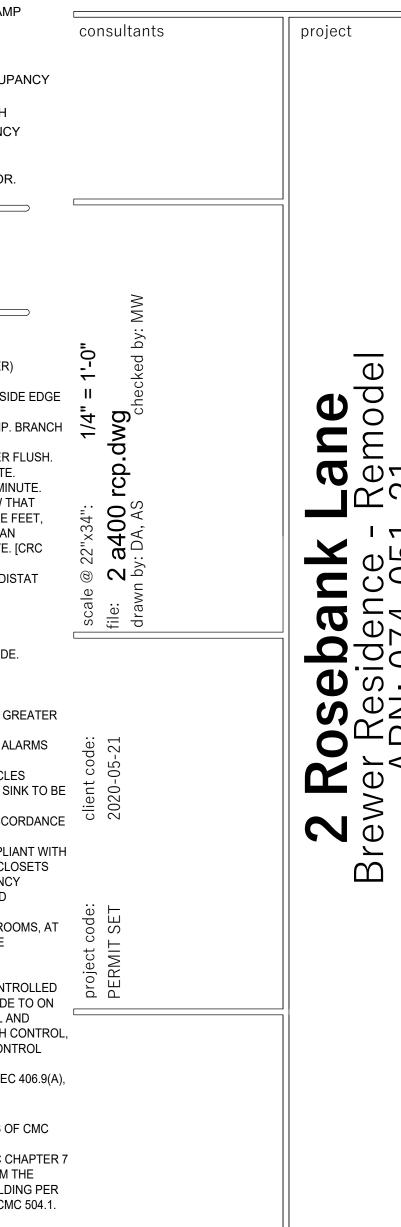
GREATER. SEE FAN SPEC SHEET ON M001. TO BE INSTALLED PER

MANUFACTURER'S SPECIFICATIONS.

legend:

HALYARD CONSTRUCTION

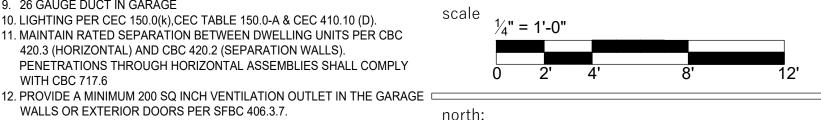
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BACK-DRAFT DAMPER, AND MEET THE REQUIREMENTS OF CMC 504.4.2.1

8 504.1.1. PROVIDE 100 SO INCH MINIMUM MAKE-UP AIR OPENING FOR

Plan and Power and Data Plan



north: 22X34: v1.1 140805

EXHAUST VENTS: IN COMPLIANCE WITH ASHRAE 62.2, AND ENERGY

COMPLIANCE MANUAL SECTION 4.6.5, 4.6.7, AND CALIFORNIA ENERGY CODE

EXISTING DUCTWORK & DUCT SIZE WILL ACCOMMODATE (N) EXHAUST FAN IN

ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS PER CMC 303.1

CONTROLLED EXHAUST FAN CONTROLLED BY A HUMIDISTAT WHICH SHALL

BATHROOM: NEW BATHROOMS SHALL BE SUPPLIED WITH A DEMAND

NOT BE INSTALLED LESS THAN 3FT HORIZONTALLY FROM OPENING OF

5-1), HAVE A 4" DIAMETER RIGID/FLEXI DUCT (TABLE 5-3) AND MAX. OF 3

SONES (7.2.2). RATING MUST BE BASED ON A WATER COLUMN OF .25 OR

GREATER. SEE FAN SPEC SHEET ON M001. TO BE INSTALLED PER

MANUFACTURER'S SPECIFICATIONS.

BATHROOM. MINIMUM VENTILATION RATE OF 50 CFM (ASHRAE 62.2 TABLE

SIDE YARD GARAGE INSTALL LOW VOLTAGE SCOOP WALL PLATE ₩.I.C. AND A DUPLEX OUTLET AT 1'-6" A.F.F. OPEN TO SLOPED **CEILING ABOVE** MASTE<u>R BED</u>ROOM 111 CLNG. 14'-0" MASTER BATH 2 OUTLET INSIDE CABINET INSTALL OUTLET BOX AT 5'-0" A.F.F. INCLUDING DUPLEX OUTLET, CABLE, DATA CABLE, HDMI PROPOSED SOFFIT OVER HEAD OF FLEETWOOD PRODUCT TRACK AND SHADE POCKETS BACK YARD

PROPOSED RCP/POWER & DATA PLAN 1/4" = 1'-0"

legend: EXISTING TO REMAIN NEW PARTITION HALYARD SMOKE DETECTOR/ CARBON MONOXIDE DETECTOR - HARD WIRED WITH BATTERY BACK-UP (N) HIGH EFFICACY CEILING MOUNTED LIGHT CONSTRUCTION (N) HIGH EFFICACY RECESSED CEILING LIGHT (N) HIGH EFFICACY PENDANT LIGHT ⊢ (N) LED BACKLIT MIRROR 49 Powell St, 5t FL ■ ■ ■ (N) UNDER CABINET LED TAPE LIGHT (N) SENSOR ACTIVATED LED CLOSET LIGHT San Francisco, CA 94102 (N) DUPLEX WALL OUTLET (TAMPER-RESISTANT) 415 590 3230 (N) DOUBLE DUPLEX OUTLET (TAMPER-RESISTANT) (N) DEDICATED DUPLEX WALL OUTLET 20 AMP BRANCH CIRCUIT (TAMPER-RESISTANT) consultants project DATA PORT DIMMER SWITCH, CONNECTING WITH OCCUPANCY SENSOR ON THE CEILING MANUAL-ON, OCCUPANCY SENSOR SWITCH DIMMER SWITCH W/ MANUAL-ON OCCUPANCY SENSOR DOORBELL (N) CEILING MOUNTED OCCUPANCY SENSOR. key notes: # PROVIDE NEW EXHAUST REGISTER TO COMPLY WITH ASHRAE 62.2, SEE A504 FOR SPECIFICATIONS. (N) VENT, MIN 3'-0" CLEAR OF OPERABLE WINDOWS AND PROPERTY LINE. VENT TO ROOF. VIA (N) CHASE. SEE DETAIL 3/A502 2. (N) CHASE FOR TOILET VENT 3. (N) BACKLIT MIRROR 4. (N) DEDICATED LINE FOR (N) VENTLESS GAS FIREPLACE sheet notes: A. IN BATHROOMS . ONLY INSTALL GFCI (GROUND FAULT CURRENT INTERRUPTER) TAMPER-RESISTANT RECEPTACLES. THERE MUST BE A RECEPTACLE WITHIN 3 FEET OF THE OUTSIDE EDGE . RECEPTACLES MUST BE ON AT LEAST ONE SEPARATE 20 AMP. BRANCH . WATER CLOSET'S MAXIMUM FLOW RATE IS 1.28 GALLONS PER FLUSH. SHOWERHEAD'S MAX FLOW RATE IS 1.8 GALLONS PER MINUTE. LAVATORY FAUCET'S MAX FLOW RATE IS 1.2 GALLONS PER MINUTE. 0 TOILET ROOMS, WHICH ARE NOT EQUIPPED WITH A WINDOW THAT PROVIDES A VENTILATION OPENING OF AT LEAST 1.5 SQUARE FEET, SHALL BE PROVIDED WITH MECHANICAL VENTILATION WITH AN EXHAUST CAPACITY OF AT LEAST 50 CUBIC FEET PER MINUTE. [CRC ® **C**1 • BATHROOM EXHAUST FAN WILL BE CONTROLLED BY A HUMIDISTAT WHICH SHALL BE READILY ACCESSIBLE. 7. BATH FAN: MIN 1 CFM PER 1 SF(SPEC'D 110 CFM) B. IN ALL ROOMS WALL RECEPTACLES EVERY 12 FEET. 2. RECEPTACLES ON ANY WALL SPACE MORE THAN 24 INCH WIDE. HALLWAYS MORE THAN 10 FEET MUST HAVE AT LEAST ONE RECEPTACLE. 15 AMP CIRCUITS FOR GENERAL ROOMS. 4. ALL NEW OR EXPOSED HOT WATER SUPPLY PIPING 3/4" AND GREATER SHALL BE INSULATED [CEC 150.0] 5. IN UNITS WHERE MORE THAN ONE ALARM IS REQUIRED, ALL ALARMS WITHIN UNIT SHALL BE INTERCONNECTED. ALL 125-VOLT, SINGLE PHASE, 15 AND 20 AMPERE RECEPTACLES INSTALLED WITHIN THE LAUNDRY AREA AND 6' OF KITCHEN SINK TO BE \Box **N** 6 GFCI PROTECTED. ALL INSTALLED LUMINAIRES SHALL BE HIGH-EFFICACY IN ACCORDANCE WITH CBEES 150.0(K)TABLE 150.0-A. ALL LUMINAIRES REQUIRED TO HAVE LIGHT SOURCES COMPLIANT WITH REFERENCE JOINT APPENDIX JA8, EXCEPT HALLWAYS AND CLOSETS OVER 70 SF, SHALL BE CONTROLLED BY DIMMERS OR VACANCY SENSORS. (THIS APPLIES TO ALL GU-24 LEDS AND RECESSED LUMINAIRES.) CBEES 150.0(K)2K). IN BATHROOMS, GARAGES, LAUNDRY ROOMS, AND UTILITY ROOMS, AT LEAST ONE LUMINAIRE IN EACH OF THESE SPACES SHALL BE CONTROLLED BY A VACANCY SENSOR. C. DECK/OUTDOOR: OUTDOOR LIGHTING: ALL OUTDOOR LIGHTING SHALL BE CONTROLLED BY A MANUAL ON AND OFF SWITCH THAT DOES NOT OVERRIDE TO ON AND ONE OF THE FOLLOWING: CONTROLLED BY PHOTOCELL AND MOTION SENSOR, PHOTO CONTROL AND AUTOMATIC SWITCH CONTROL, ASTRONOMICAL TIME CLOCK, OR ENERGY MANAGEMENT CONTROL SYSTEM. ALL RECEPTACLES MUST BE GFCI & WEATHERPROOF PER CEC 406.9(A), CEC210.8 MECHANICAL: 1. GAS VENT TERMINATIONS SHALL MEET THE REQUIREMENTS OF CMC 802.6. THROUGH WALL VENT TERMINATION. 2. COMBUSTION AIR SHALL MEET THE REQUIREMENTS OF CMC CHAPTER 7 3. ENVIRONMENTAL AIR DUCTS SHALL TERMINATE 3 FEET FROM THE PROPERTY LINE AND 3 FEET FROM OPENINGS INTO THE BUILDING PER CMC 502.2 AND PROVIDE WITH BACK-DRAFT DAMPERS PER CMC 504.1. EXHAUST SHALL NOT DISCHARGE ONTO PUBLIC WALKWAY 4. DOMESTIC RANGE HOOD VENTS SHALL MEET REQUIREMENTS OF CMC 504.3 & COMPLY WITH CMC TABLE 403.7 Proposed Reflected Ceiling ALL INTERIOR SPACES INTENDED FOR HUMAN OCCUPANCY SHALL BE PROVIDED WITH SPACE HEATING PER CBC 1204.1 . CLOTHES DRYER EXHAUST SHALL BE A MINIMUM 4 INCHES, TERMINATE TO OUTSIDE OF THE BUILDING, SHALL BE EQUIPPED WITH A BACK-DRAFT DAMPER, AND MEET THE REQUIREMENTS OF CMC 504.4.2.1 & 504.1.1. PROVIDE 100 SQ INCH MINIMUM MAKE-UP AIR OPENING FOR DOMESTIC DRYERS. DIRECT APPLIANCES PER CMC 802.2.4 (PER MANUFACTURER'S INSTALLATION INSTRUCTIONS) AND SFMC 802.2.4 B. STEEL DUCTS NOT LESS THAN 0.019 INCHES IN THICKNESS AND NO

OPENINGS IN GARAGE PER CBC 406.3.4.3

10. LIGHTING PER CEC 150.0(k), CEC TABLE 150.0-A & CEC 410.10 (D). 11. MAINTAIN RATED SEPARATION BETWEEN DWELLING UNITS PER CBC

PENETRATIONS THROUGH HORIZONTAL ASSEMBLIES SHALL COMPLY

14. COMBINATION SMOKE & CARBON MONOXIDE ALARM IN EACH ROOM

420.3 (HORIZONTAL) AND CBC 420.2 (SEPARATION WALLS).

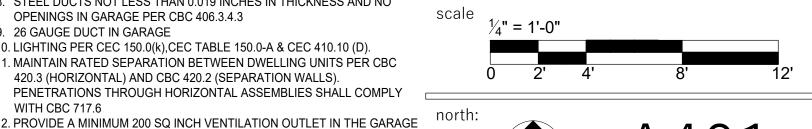
WALLS OR EXTERIOR DOORS PER SFBC 406.3.7.

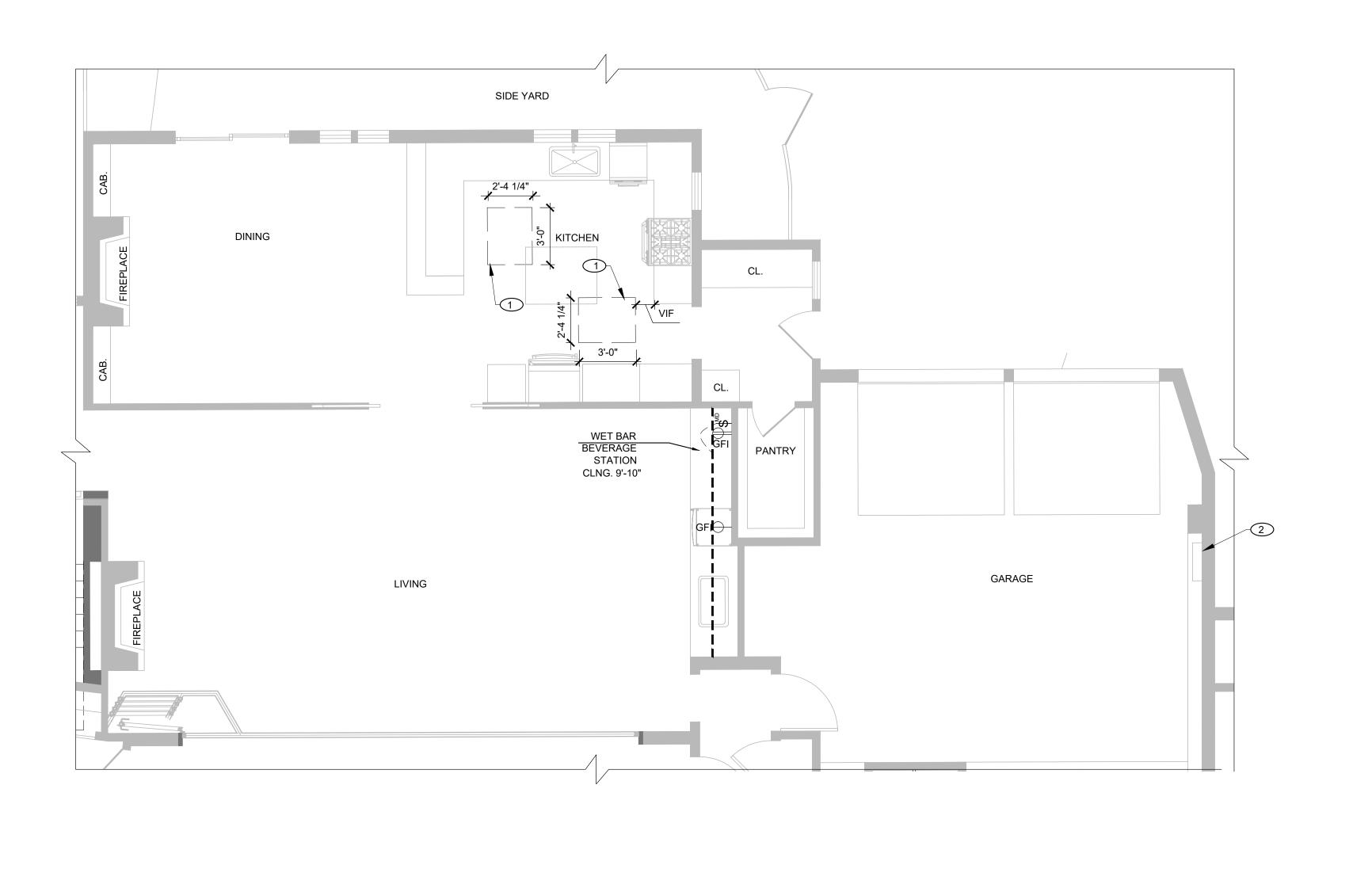
9. 26 GAUGE DUCT IN GARAGE

13. BATHROOM VENT PER CMC 402.5.

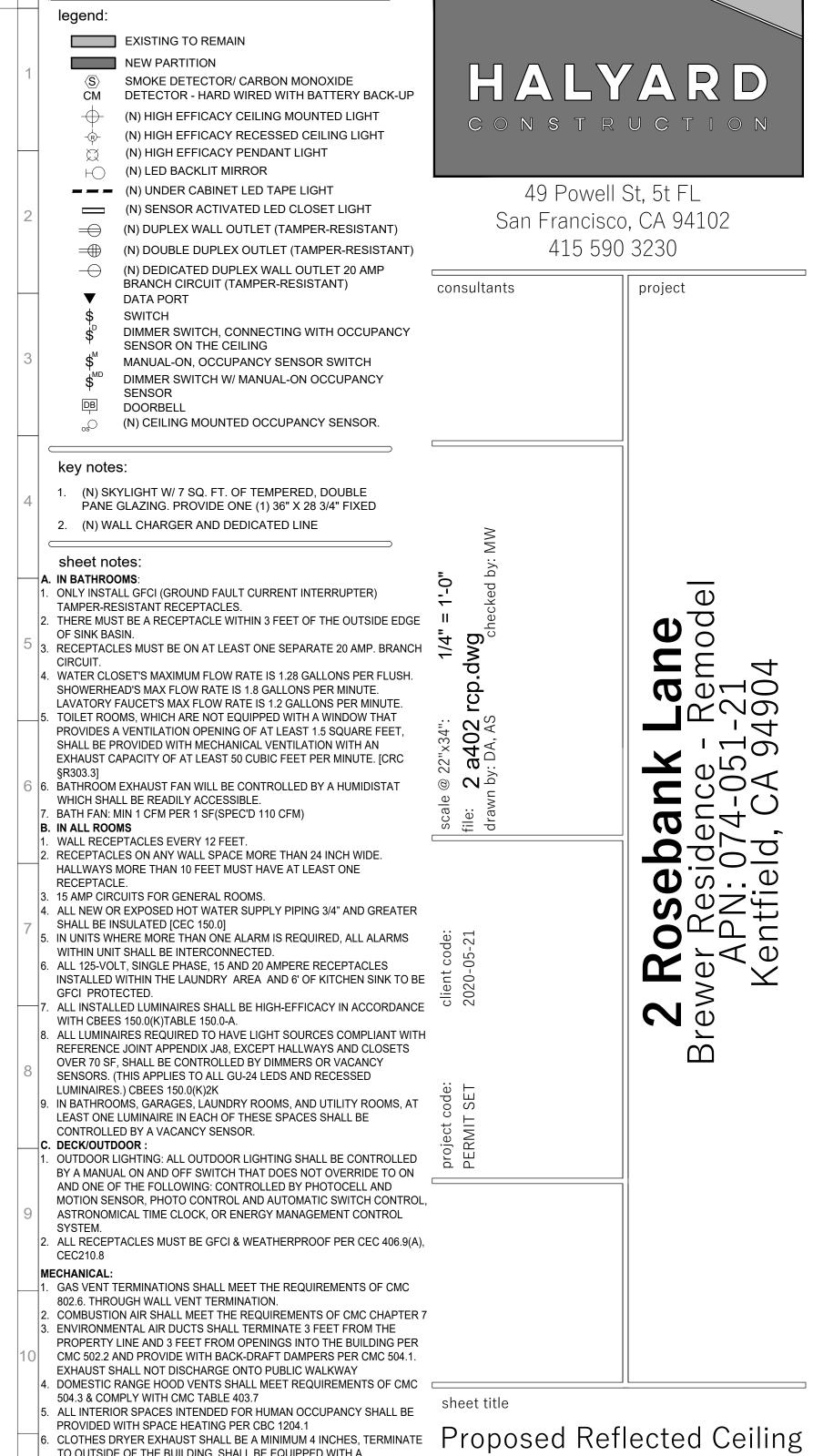
HARDWIRED WITH BATTERY BACKUP.

Plan and Power and Data

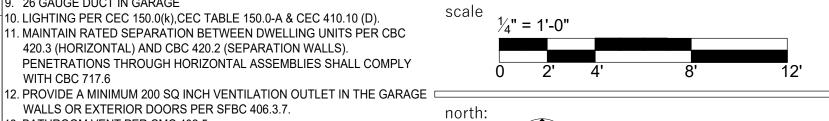




PROPOSED RCP/POWER & DATA PLAN 1/4" = 1'-0"



BACK-DRAFT DAMPER, AND MEET THE REQUIREMENTS OF CMC 504.4.2.1 Plan and Power and Data \$ 504.1.1. PROVIDE 100 SQ INCH MINIMUM MAKE-UP AIR OPENING FOR Plan



22X34: v1.1 140805

TO OUTSIDE OF THE BUILDING, SHALL BE EQUIPPED WITH A

DIRECT APPLIANCES PER CMC 802.2.4 (PER MANUFACTURER'S

10. LIGHTING PER CEC 150.0(k), CEC TABLE 150.0-A & CEC 410.10 (D). 11. MAINTAIN RATED SEPARATION BETWEEN DWELLING UNITS PER CBC

420.3 (HORIZONTAL) AND CBC 420.2 (SEPARATION WALLS).

B. STEEL DUCTS NOT LESS THAN 0.019 INCHES IN THICKNESS AND NO

PENETRATIONS THROUGH HORIZONTAL ASSEMBLIES SHALL COMPLY

14. COMBINATION SMOKE & CARBON MONOXIDE ALARM IN EACH ROOM

INSTALLATION INSTRUCTIONS) AND SFMC 802.2.4

WALLS OR EXTERIOR DOORS PER SFBC 406.3.7.

OPENINGS IN GARAGE PER CBC 406.3.4.3

DOMESTIC DRYERS.

WITH CBC 717.6

M

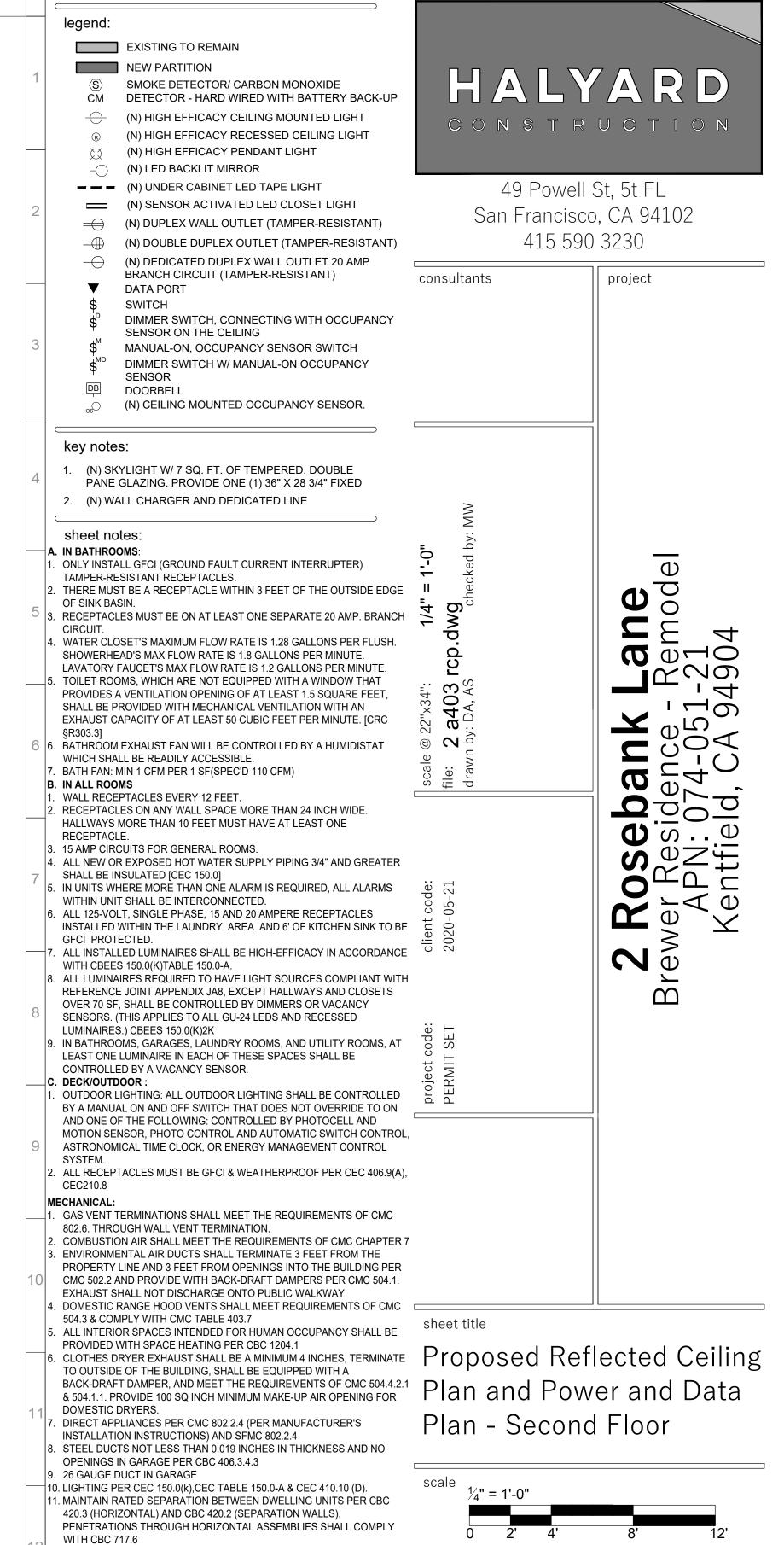
9. 26 GAUGE DUCT IN GARAGE

13. BATHROOM VENT PER CMC 402.5.

HARDWIRED WITH BATTERY BACKUP.

MI (V) DECK

> PROPOSED RCP/POWER & DATA PLAN 1/4" = 1'-0"



14. COMBINATION SMOKE & CARBON MONOXIDE ALARM IN EACH ROOM HARDWIRED WITH BATTERY BACKUP.

WALLS OR EXTERIOR DOORS PER SFBC 406.3.7.

13. BATHROOM VENT PER CMC 402.5.

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12. PROVIDE A MINIMUM 200 SQ INCH VENTILATION OUTLET IN THE GARAGE $\ lue$ north:

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