

- IN NEW CONSTRUCTION SMOKE ALARMS SHALL RECEIVE THEIR PRIMARY POWER SOURCE FROM THE BLDG. WIRING AND SHALL BE QUIED UP AN EATER SHACK-UP AND LOW EATER STRANG FOWER SHACKET FROM THE DOCATION WHITEN AND SHALL BE QUIED BY A BATTER SKACK-UP AND LOW EATER'S SHALLA SHAVE ALARRIS SHALL BE LOCATED IN EACH SLEEPING ROOM & HALLWAY OR AREA GIVING ACCESS TO A SLEEPING ROOM, AND ON EACH STORY AND BASEMENT FOR DIVELLINGS WITH MORE THAN ONE STORY, SMOKE ALARRIS SHALL BE INTERCONNECTED SO THAT ACTUATION OF ONE ALARM WILL ACTIVATE ALL THE ALARMS WITHIN THE MOVIDUAL DWELLING UNT
- 2 FOR NEW CONSTRUCTION REQUIRED CARBON MONOXIDE ALARMS SHALL RECEIVE THER PRIMARY POWER FROM THE BUILDING WIRING WERES SUCH WIRING IS SERVED FROM A COMPERCIAL SOURCE AND SHALL BE EQUIPPED WITH A BATTERY BACK-UP-ALARM WIRING SHALL BE DETECTLY CONNECTED IN THE PERMANENT BUILDING WIRING WITHOUT A DISCONNECTING SWITCH THER THAN AS REQUIRED FOR OVER CURRENT PROTECTION.
- EVERY SPACE INTENDED FOR HUMAN OCCUPANCY SHALL BE PROVIDED WITH NATURAL LIGHT BY MEANS OF EXTERIOR GLAZED OPENINGS IN ACCORDANCE WITH LARC ( R303.1) OR SHALL BE PROVIDED WITH ARTIFICIAL LIGHT THAT IS ADEQUATE TO PROVIDE AN AVERAGE ILLUMINATION OF 10 FOOT CANDLES OVER AREA OF THE ROOM AT A HEIGHT OF 30
- IN EVERY REDROOM AND BASEMENT. PROVIDE ONE OPERABLE ESCAPADE WINDOW MEETING ALL OF THE FOLLOWING A) AN OPERABLE AREA OF NOT LESS THAN 5.7 SQ.F
- PROVIDE ATTIC ACCESS, 30"x22" MIN. W/ 30" MIN. HEADROOM ABOVE OPENIN
- WALL HEATER WITH SET BACK THERMOSTAT W/ 35,000 BTU HEATER SHALL BE CAPABLE OF MAINTAINING A MINIMUM ROOM TEMPERATURE OF 68°F AT A POINT 3 FEET ABOVE THE FLOOR AND 2 FEET FROM EXTERIOR WALLS IN ALL HABITABLE ROOMS AT THE DESIGN TEMPERATURE.
- PROVIDE 70" INCH HIGH NON-ABSORBENT WALL ADJACENT TO TUB/SHOWER AND APPROVED SHATTER-RESISTANT MATERIALS FOR SHOWER ENCLOSURE
  -BATHTUB AND SHOWER FLOORS, WALLS ABOVE BATHTUBS WITH A SHOWERHEAD, AND SHOWER COMPARTMENTS
- SHALL BE FINISHED WITH A NONABSORBENT SURFACE. SUCH WALL SURFACES SHALL EXTEND TO A HEIGHT OF NOT LESS
- THAN 6 FEET ABOVE THE FLOOR (R307.2).

  -GLAZING IN FINIL DISURES FOR DR WALLS FACING HOT TUBS. WHIRLPOOLS SAUNAS STEAM ROOMS BATHTUBS. -ULAZING IR ERLUSUNGS FOR OR WALLS FACING OUT TODS, WHIRLPUCK, SACIONS, STEAT ROOTS, DISTINCTS
  AND SHOWERS WHERE THE BOTTOM EDGE OF THE GLAZING IS LESS THAN 60 INCHES MEASURED VERTICALLY ABOVE ANY
  STANDING OR WALKING SURFACE.
- 8 BATHROOM FIXTURES PER OWNER. TOLETS SHALL NOT USE MORE THAN 16 GALLONS PER FLUSH TUBS-SHOWERS SHALL HAVE A PRESSURE BALANCE OR A THERMOSTATIC HIMNIG VALVE.

  -PROVIDE LITER FLUSH WHISE LOGISTS FOR ALL NEW CONSTRUCTIONS. EXISTING SHOWER HEADS AND TOLETS MUST BE ADAPTED FOR LOW MATER CONSUMPTION.

  -PROVIDE 75 WHE ETEVER THE CRITER OF WATER CLOSET TO ANY SIDE WALL KALE PLUBE. CODE 407.6)

  -PROVIDE 24" CLEAR SPACE IN FRONT OF ANY WATER CLOSET. (CALE: PLUBE. CODE 407.6)
- WATER HEATER FARTHOLIAKE STRAP PER CODE WATER HEATER MUST BE STRAPPED TO WALL (SEC. 5073.)
- 10 PROVIDE LIGHT SWITCH ACTIVATED EXHAUST FAIN CAPABLE OF PROVIDING 50 CFM.
  BATHROOM EXHAUST FAIN HISTS DE ERERGY STAR RATED DUCTED TO TERMINATE OUTSIDE THE BUILDING, MUST
  BE CONTIDULE DE NEUROSTAT WHOMSTAF LUSH SHALL BE READLY ACCESSIBLE AND CAPABLE OF ADJUSTMENT BETWEEN
  RELATIVE HUMOITY RANGE OF 50 TO 80 %.
- PROVIDE RANGE HOOD CAPABLE OF PROVIDING 100 CFM. DUCTED TO TERMINATE OUTSIDE THE BUILDING
- 12 MIN. 1 GFCI ELECT. OUTLET PER COUNTER SPACE OVER 12" IN WIDTH, MAX. 48" BETWEEN OUTLETS @ COUNTER
- 13 PROVIDE FLUORESCENT LIGHTING FIXTURES PER 2008 N.E.C.
- 14 PROVIDE DRYER EXHAUST DUCT SHALL BE 4" DIA. AND LENGTH SHALL BE LIMITED TO 14"-0 W/ 2 ELBOWS. THE DUCT LENGTH SHALL BE REDUCED BY 2 FT. FOR EVERY ELBOW IN EXCESS OF 2
- 15 EVERY DWELLING UNIT SHALL BE PROVIDED WITH A WATER CLOSET, LAVATORY, BATHTUB OR SHOWER, AND A
- 16 KITCHEN SINKS, LAVATORIES, BATHTUBS, SHOWERS, BIDETS, LAUNDRY TUBS AND WASHING MACHINE OUTLETS SHALL BE PROVIDED WITH HOT AND COLD WATER AND CONNECTED TO AN APPROVED WATER SUPPLY (R306.4).
- 17 PLUMBING FIXTURES ARE REQUIRED TO BE CONNECTED TO A SANITARY SEWER OR TO AN APPROVED SEWAGE DISPOSAL SYSTEM (R306.3).
- 18 DUCTS SHALL BE SIZED PER CHAPTER 6 OF THE MECHANICAL CODE
- 19 ALL INTERIOR AND EXTERIOR STAIRWAYS SHALL BE ILLUMINATED (R303.6). ALL STAIRWAYS SHALL HAVE AN ILLUMINATION LEVEL ON TREAD RUNS OF NOT LESS THAN ONE FOOT CANDLE (11 LUX)
- 20 GLAZING IN THE FOLLOWING LOCATIONS SHALL BE SAFETY GLAZING CONFORMING TO THE HUMAN IMPACT LOADS OF 20 GLAZMIG IN THE FOLLOWING IOCATIONS SHALL BE SAFETY GLAZING CONFORMING TO THE HUMAN IMPACT LOADS O
  SECTION ROBE 3 ISEE EXCEPTIONS 18708.4.1

  A FIXED AND OFBRABLE PARKES OF SWINGING, SLOWIG AND BLFOLD DOOR ASSEMBLIES.

  B. GLAZZNG MAN INDIVIDUAL FIXED OR OFBRABLE PARKE ADJACENT TO A DOOR WHERE THE NEAREST VERTICAL
  EIGG IS WITHIN A VAC HAR OF THE DOOR IN A CLOSED POSITION AND WHOSE BOTTOM EDGE IS LISS THAN 60 INCHES
  ABOVE THE FLOOR OR WALKING SLOPFACE

  C. GLAZING MAN INDIVIDUAL FIXED OR OPERBLE PANEL THAT MEETS ALL OF THE FOLLOWING CONDITIONS:

  11 EXPOSED AREA OF AN INDIVIDUAL PAIG GRATTER THAN 5 SOUARE FEET.

  21 BOTTOM EDGE (LESS THAN 18 INCHES ABOVE THE FLOOR.

  31 TOPS FORS FOR FEET THAN 30 NICHES ABOVE THE FLOOR.

- 3) TOP EDGE GREATER THAN 36 INCHES ABOVE THE FLOOR.
- 4) ONE OR MORE WALKING SURFACES WITHIN 36 INCHES HORIZONTALLY OF THE GLAZING.
- D. GLAZING IN RAILINGS. E. GLAZING IN ENCLOSURES FOR OR WALLS FACING HOT TUBS, WHIRLPOOLS, SAUNAS, STEAM ROOMS, BATHTUBS AND SHOWERS WHERE THE BOTTOM EDGE OF THE GLAZING IS LESS THAN 60 INCHES MEASURED VERTICALLY ABOVE ANY
- NG OR WALKING SURFALE. F. GLAZING IN WALLS AND FENCES ADJACENT TO INDOOR AND OUTDOOR SWIMMING POOLS, HOT TUBS AND SPAS.
- WHERE THE BOTTOM FORCE OF THE GLASMIC SELSTAMA SO INCHES ABOVE A MALKING SUFFACE AND WITHIN SO INCHES.

  WHERE THE BOTTOM FORCE OF THE GLASMICS LESS THAN SO INCHES ABOVE A MALKING SUFFACE AND WITHIN SO INCHES.

  HEASIRED HORIZONTALLY AND IN A STRAIGHT LINE, OF THE WATER'S EDGE.

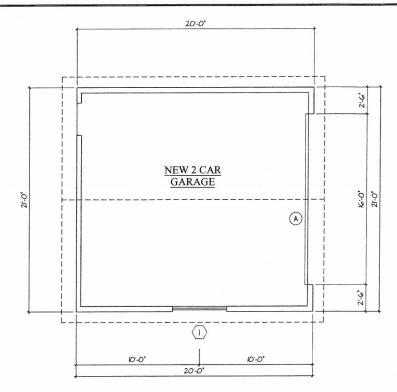
  G. GLAZMIC ADJACENT TO STRAIGHT LINE, OF THE WATER'S EDGE.

  G. GLAZMIC ADJACENT TO STRAIGHT LINE, OF THE WATER'S EDGE.

  SURFACE WHEN THIS SURFACE OF THE GLAZMIG IS LESS THAN 60 INCHES ABOVE THE PLANE OF THE ADJACENT WALKING.
- SUMPARE.

  H. GLAZING ADJACENT TO STARWAY'S WITHIN 60 INCHES HORIZONTALLY OF THE BOTTOM TREAD OF A STARWAY
  IN ANY DIRECTION WHEN THE EXPOSED SURFACE OF THE GLAZING IS LESS
- A) PROVIDE CONTINUOUS HANDRAILS ON BOTH SIDES FOR STAIRS W/ 4 OR MORE RISERS. EXCEPTION: STAIRWAYS 44 IN. OR LESS IN WIDTH MAY HAVE ONE HANDRAIL EXCEPT THAT SUCH STAIRWAYS OPEN ONE ONE OR BOTH SIDES SHALL HAVE HANDRAILS PROVIDED ON THE OPEN SIDE OR SIDES
- B) HANDRAIL SHALL BE 34 TO 38 IN. ABOVE THE NOSING OF TREADS. C) OPENING BETWEEN INTERMEDIATE BALUSTER SHALL PRECLUDE THE PASSAGE OF A 4 IN DIAM. SPHERE, THE
- AR OPENING FORMED BY THE RISER, AND TREAD AND BOTTOM ELEMENT OF HANDRAIL SHALL PRECLUDE THE
- INAMBULAN UPENMIN FORMULD IT IT MISSER, AND INFAULAND BOTTON ELECTRICAL OF PANDAMAN STAIL PRELLOCE ITE.

  DITHE HANDGAP PROTION OF HANDRAIL SHALL BE NOT LESS THAN 11/4" IN NOR MORE THAN 2" IN CROSS
  SECTIONAL DIRECTION
  EI RETURN HANDRAIL TO NEWEL POST OR WALL
- 22 DUCTS PENETRATING THE WALLS OR CELINGS SEPARATING THE DWELLING FROM THE GARAGE SHALL BE CONSTRUCTED OF A MINIMUM NO 26 GAGE SHEET STEEL OR OTHER APPROVED HATERIAL AND THERE SHALL BE NO OPENINGS FROM THE DUCTS INTO THE GARAGE (B302.5.2).
- 23 OTHER PENETRATIONS OF GARAGE/DWELLING CEILINGS AND WALLS ARE TO BE PROTECTED AS REQUIRED BY
- 24 GARAGE FLOOR SURFACES SHALL BE OF AN APPROVED NONCOMBUSTIBLE MATERIAL, AND THE AREA USED TO PARK VEHICLES SHALL BE SLOPED TO A DRAIN OR TOWARD THE MAIN VEHICLE ENTRY (R309.1).
- 26. PROVIDE 2X6 STUDS IN PLUMBING WALLS TO PREVENT NOTCHING OR BORING OF STUDS (SECTION 2308010, 2308011 BC)
- 26. NEW TOP PLATE TO MATCH EXISTING.
- 27. PROVIDE ADECUATE CLEARANCES OF ELECTRICAL SERVICE DROP CONNECTORS (WIRES) (ART-230-241 ART-680-8 NEC)
- 28. PROVIDE 32" WIDE DOORS TO ALL INTERIOR ACCESSIBLE ROOMS.



**NEW FLOOR PLAN** 

## **LEGEND**

NEW 2X4 STUD @ 16"

(SD) SMOKE ALARM SHALL BE INTERCONNECTED HARDWIRE WITH BATTERY BACK-UP. TYPICAL

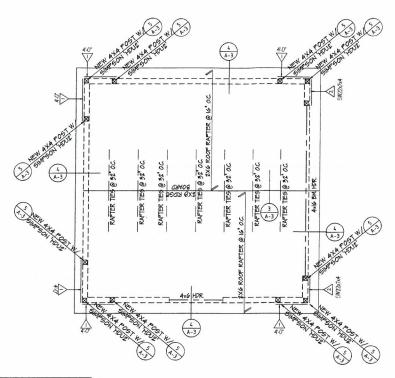
CM CARBON MONOXIDE ALARM SHALL BE INTERCONNECTED, HARDWIRE WITH BATTERY BACKUP

F PROVIDE LIGHT SWITCH ACTIVATED EXHAUST FAN CABABLE OF PROVIDING 60 CFM. SEE KEYNOTE 10

## Footing Notes

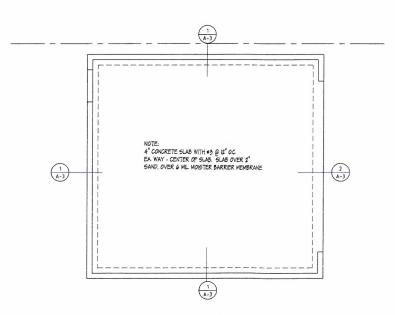
footing systems on expansive soil, if located in area designated by the locat jurisdiction, shall be constructed in a manner that will minimize damage to the structure from movement of the soil (expansive soil req. wil supercede).

- 1. depth of footing below the natural and finished grades shall not be less than 12" for exterior and 12" for interior footing.
- 2. exterior walls and interior bearing walls shall be supported on continuous footing.
- 3. footings shall be reinforced with four 1/2" dia. (min.) deformed reinforcing bars. lower bars shall be placed 4 inched from the bottom of the footing and upper bars within 4 inches from the top of the footing, reinforcement not exceeding 5/8 " shall have a minimum 1-1/2" concrete cover when not cast against earth (3" clear from earth).
- 4. concrete floor slabs on grade shall be placed on a 4-inch fill of course aggregate or on a Z-inch sand bed covered with a minimum 6 mil moisture barrier membrane. the slabs shall be at least 3-1/2" thick and shall be reinforced with 3/8" diameter deformed reinforcement bars. reinforcing bars shall be spaced at intervals not exceeding 12" each way.
- 5. the soil below an interior concrete slab shall be saturated with moisture to a depth of 18" prior to
- 6. all drainage adjacent to footing shall be conducted away from the structure for 3'-0" to slope away from the structure at min. 3%..



ROOF SHEATHING 1/2 C-DX PLYWOOD SHEATHING, INDEX 4/20 W/ 8d COMMON NAILS @6"/6"/12" O.C. PLYWOOD PANELS SHALL BE APPLIED WITH THE FACE GRAIN AT RIGHT ANGLES TO THE SPAN OF THE ROOF RAFTERS.W/ RADIANT BARRIER

FOUNDATION PLAN



FOUNDATION PLAN



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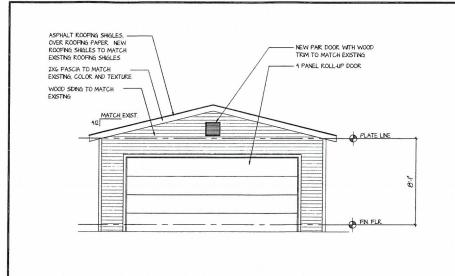
ADDITION AND REMODEL FOR: RESIDENCE BLAZEVICH F

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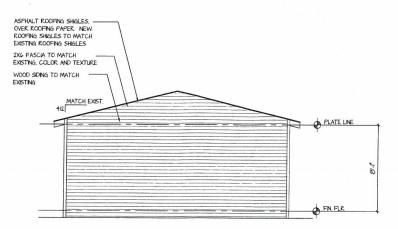
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REVISIONS

A-2



ASPHALT ROOFING SHIGLES, — OVER ROOFING PAPER NEW ROOFING SHIGLES TO MATCH EXISTING ROOFING SHIGLES 2XG FASCIA TO MATCH — EXISTING, COLOR AND TEXTURE WOOD SIDING TO MATCH EXISTING FN FLR



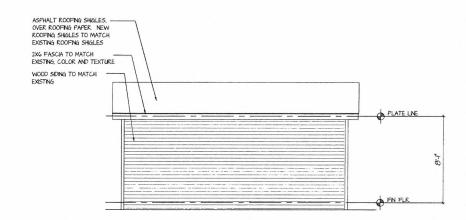
FRONT ELEVATION

SCALE: 1'=1/4"

LEFT SIDE ELEVATION

REAR ELEVATION

SCALE: 1'=1/4"



RIGHT SIDE ELEVATION

REVISIONS 5/8" dio. x 12" A.B. @ 4'-0" o.c. (TYP. U.N.O.) 12" FROM EA. END. MIN. 7" EMB. & BP 5/8 PL. 2x BLK'G 48" oc SHEAR WALL PER PLANS - DBL TOP PL W/ EDGE NAILING JOISTS-ROOF SHETH'G PER PLAN CONC. SLAB RIDGE BD PER PLAN DRIVEWAY-- CONC. SLAB PER PLAN SIMPSON ST2115 — @ 32" o.c. 2x4 STUDS @ 16" W/ FIELD NAIL'G RAFTERS PER PLAN 3x @ ALL PANEL EDGES W/ EDGE-NAIL G RAFTERS
PER PLAN
A35's PER SHEAR
WALL SCHEDULE PLYWOOD SHEAP SHR WALL PER PLAN (N) CONC. FOOTING W/1-#4 TXB OLDOWN PER PLAN \_SIMPSON SLOPED W/ 1-#4 T&B EMBED. FTG. A MIN. OF 12" INTO NATURAL SOIL. 12" \_ 5/8" dia. A.B. PER SHEAR WALL SCHED. SEE SHEAR WALL SCHED. FOR NAIL DETAIL DETAIL **DETAIL** 3 **DETAIL DETAIL** 5

ADDITION AND REMODEL FOR: BLAZEVICH RESIDENCE 660 MIRA MAR LONG BEACH, CA. 90814

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MEXICO

DATE OCTOBER 9, 2015 OWNER REVEIW

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