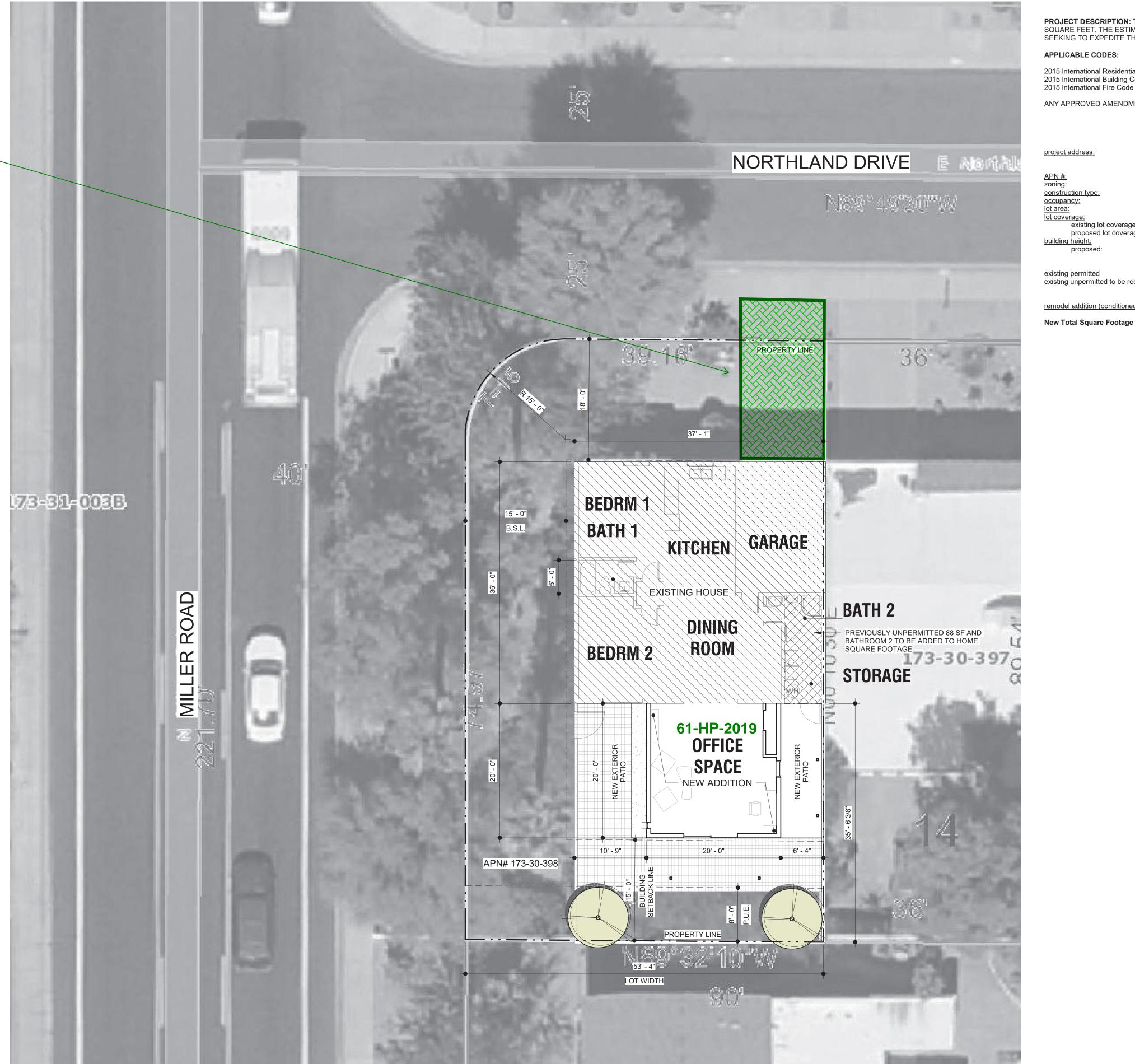


Full Size or Largest Size Plans
Site Plan
Landscape Plan
Elevations

ROMAN RESIDENCE ADDITION

Request approval of a Certificate of Appropriateness-Historic Resources for the replacement of the concrete driveway with concrete pavers



PROJECT DESCRIPTION: TO REMODEL THE EXISTING 984 SF HOUSE TO ADD 400 SQUARE FEET. THE ESTIMATED COST OF THIS PROJECT IS \$10,000 DOLLARS, WE ARE SEEKING TO EXPEDITE THIS SUBMITTAL PER MRS. ROMAN'S REQUEST.

APPLICABLE CODES:

2015 International Residential Code (IRC) 2015 International Building Code (IBC) 2015 International Fire Code (IFC)

ANY APPROVED AMENDMENTS SHALL ALSO APPLY

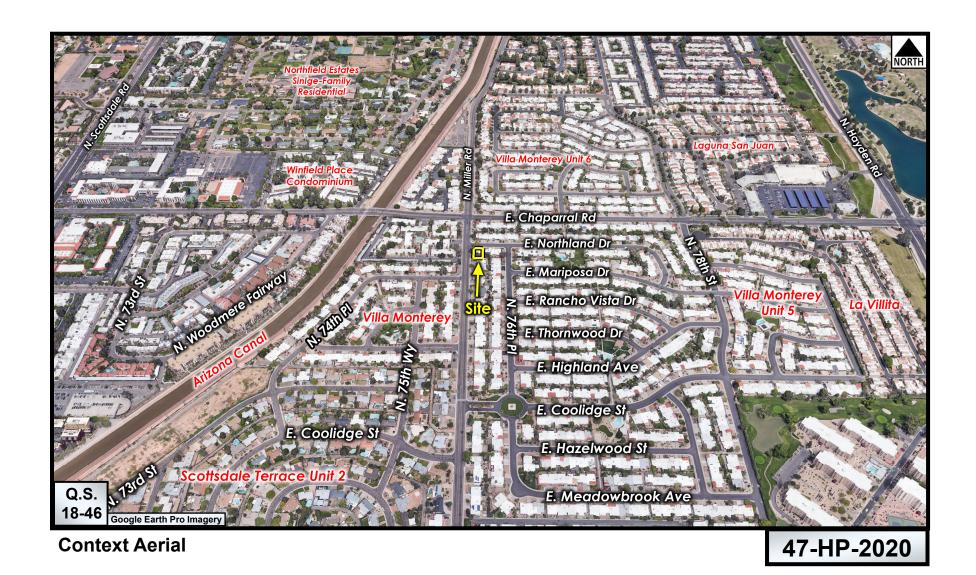
----- 7601 E. Northland Drive <u>project address:</u> Scottsdale, AZ 85251 APN #: zoning: construction type: ----- 173-30-398 ----- R-4 ----- V-B occupancy: lot area: ----- 4,687 s.f. lot coverage: ------ 1,072/4687 = 22.8% ----- 1,472/4687 = 31.4% ----- 12'-0" addition is shorter than existing 14'-0" of house ----- 984 s.f. existing unpermitted to be recorded ----- 400 s.f.

----- 1,472 s.f.

CIFUENTES>>STUDIO



Zoning Aerial 47-HP-2020





Close-up Aerial 47-HP-2020



Close-up Aerial (2D)

47-HP-2020

Stipulations for the Historic Preservation Commission Application: Roman Townhouse Driveway Pavers

Case Number: 47-HP-2020

These stipulations are intended to protect the public health, safety, welfare, and the City of Scottsdale.

APPLICABLE DOCUMENTS AND PLANS:

- Except as required by the Scottsdale Revised Code (SRC), the Design Standards and Policies Manual (DSPM), and the other stipulations herein, the site design and construction shall substantially conform to the following documents:
 - a. The location and configuration of all site improvements shall be consistent with the site plan with a city staff date of February 6, 2019
 - b. Paver materials shall be consistent with paver pamphlet with a city staff date of February 6, 2019.

RELEVANT CASES:

Ordinance

A. At the time of review, the applicable HPC cases for the subject site were: 4-HP-2010 and 13-ZN-2010

SITE DESIGN:

HPC Stipulations

- 1. DRIVEWAY. Driveway improvements shall meet the following design guidelines:
 - a. The maximum linear grade of a driveway shall be 18 percent and the average grade for the length of the driveway shall be 12 percent,
 - b. Paved driveway concrete pavers must demonstrate that there would be no erosion from the surface and the construction will allow for the loading of emergency vehicles.

Paver Driveway Improvement Narrative

- 1. I have lived in Villa Monterey since 2005, and have always loved the history of the area and its' vintage architectural elements and sunny patio home concept. Recently, I moved from a large two-story house to a smaller one level home within Villa Monterey. I wanted to add a point of interest to my new home's exterior. Looking around VM, there are several homes with paver driveways. (See attached photos of VM driveways). The paver driveways are consistent with 1960's design, add value and beauty, while keeping with the historic intent of our unique area.
- 2. The present driveway is cement, it is cracked and worn, the area measures 25 feet x 11.5 feet. The proposed driveway improvement does not include the carport floor, and comes up to the sidewalk (see attached drawing), and up to sides of driveway center bordering my neighbor's driveway.
- 3. Cement driveway would be removed, a smooth bed prepared, pavers laid, and sand for fixing pavers. The pavers would be taken from my backyard, as I am submitting a separate Development Application for a room addition, July 2, and will not need the number of pavers currently in place (see backyard photos).
- 4. The pavers are manufactured by Belgard, Catalina Slate, color: Sonoran Gray, they come in three sizes: 6"x 9", 6"x6", 6"x 3", they are 2 3/8"high, and are made for driveways. Here is the Belgard site showing the pavers installed, specifications: https://www.belgard.com/products/pavers/catalina-slate.

VILLA MONTEREY IV RESORT PARK INC HOMEOWNERS ASSOCIATION

7667 E NORTHLAND DRIVE

480-990-2520

NFO @RESORTPARK.ORG

Date: April 26, 2020

Re: Pavers to be installed in driveway

Owners:

Beverly Roman

Address:

7601 E Northland Drive

The Board of Directors of Resort Park Association (AKA Villa Monterey IV) has approved your request to remove existing driveway concrete and install driveway pavers at the property located at 7601 E Northland Drive, Scottsdale, AZ 85251.

Construction details have been submitted to the Board on April 24' 2020 and are in compliance with our rules and regulations.

This approval is contingent upon the proper permitting by the City of Scottsdale and the approval of the Historic Preservation Committee. A building permit, if applicable and an approval certificate issued by the HPC must be submitted to Resort Park Association (Villa Monterey IV) via email or US mail prior to the beginning of construction.

Respectfully submitted,

Susan Thomas

4/26/2020

Susan Thomas

President

Villa Monterey IV Board of Directors

Resort Park Association Inc.

Notification of Neighbors (Revised)

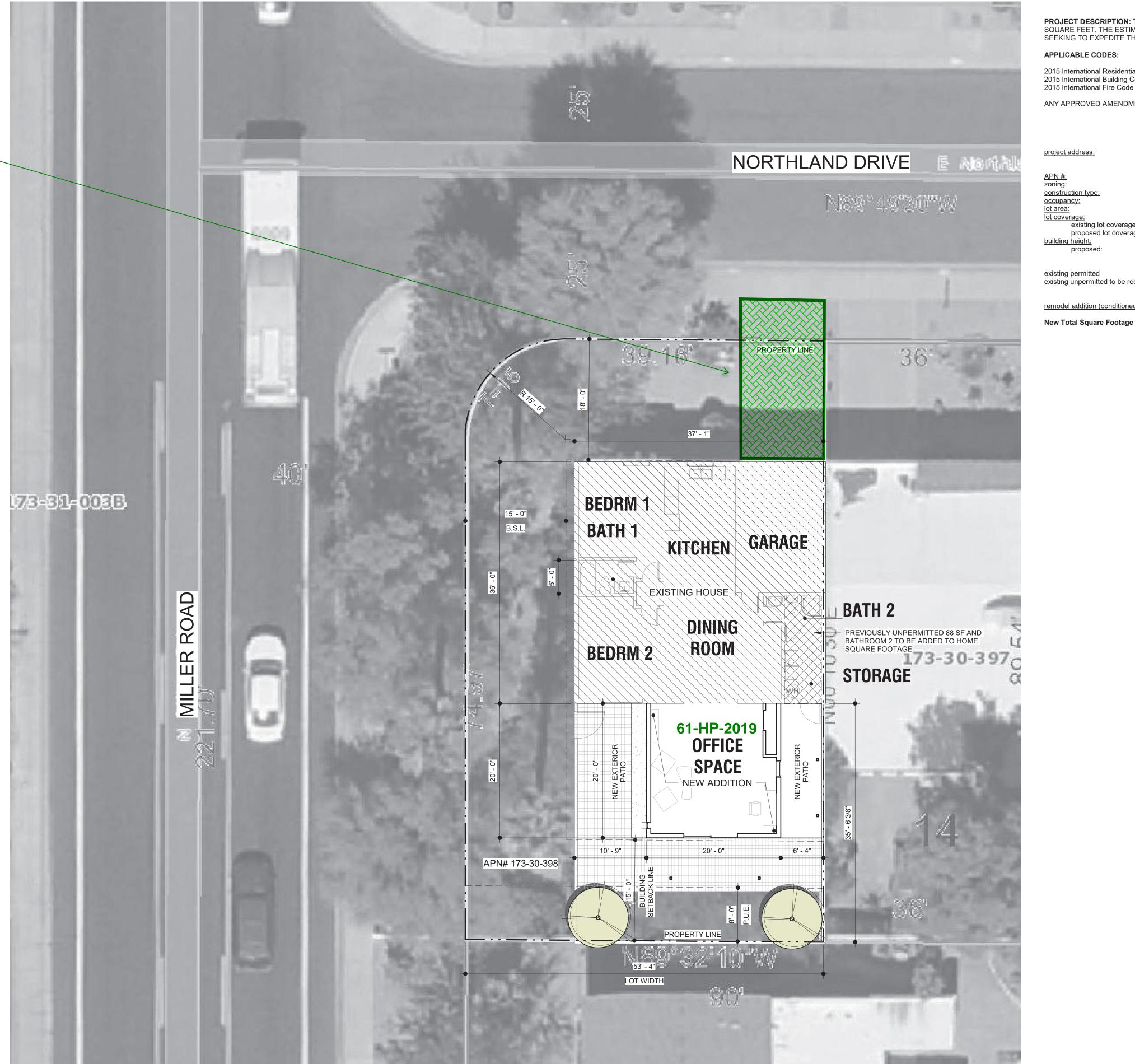
I talked to five of my neighbors, two across the street from me, and three to the left of my house. Miller Road is to the right of my house.

Across the street is Shirley Neeriemer, 7602 E. Northland Dr; Beth Reisner, 7608 E. Northland Drive; next door to me is Kandy Wagenbach 7607 E. Northland Drive (our houses are joined, and I share a driveway with her); Jim Bishop, 7613 E. Northland, and Charlie and Aleta Idyk, 7619 E. Northland.

Everyone was very positive and thought it would be a nice addition.

ROMAN RESIDENCE ADDITION

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----- 7601 E. Northland Drive <u>project address:</u> Scottsdale, AZ 85251 APN #: zoning: construction type: ----- 173-30-398 ----- R-4 ----- V-B occupancy: lot area: ----- 4,687 s.f. lot coverage: ------ 1,072/4687 = 22.8% ----- 1,472/4687 = 31.4% ----- 12'-0" addition is shorter than existing 14'-0" of house ----- 984 s.f. existing unpermitted to be recorded ----- 400 s.f.

----- 1,472 s.f.

CIFUENTES>>STUDIO

GENERAL FLOOR PLAN NOTES:

1. REFER TO THIS SHEET A101 FOR DOOR AND PARTITION TYPES.

2. NOTIFY THE ARCHITECT IN WRITING OF ANY DISCREPANCIES OR CONFLICTS IN THE LOCATION(S) OF NEW CONSTRUCTION AND UPON COMPLETION OF PARTITION LAYOUT, PRIOR TO PARTITION INSTALLATION.

3. DO NOT SCALE DRAWINGS, WRITTEN DIMENSIONS GOVERN. ALL PARTITION LOCATIONS SHALL BE AS SHOWN ON FLOOR PLAN. IN CASE OF CONFLICT NOTIFY THE ARCHITECT. FLOOR PLAN BY ARCHITECT TAKES PRECEDENCE OVER ALL OTHER

4. ALL PARTITIONS ARE DIMENSIONED FROM FINISH FACE OF GYPSUM BOARD TO FINISH FACE OF GYPSUM BOARD U.N.O. ALL DIMENSION MARKED "CLEAR" OR "CLR" SHALL BE MAINTAINED AND SHALL ALLOW FOR THICKNESSES OF ALL WALL FINISHES .U.N.O. DIMENSIONS NOTED "CLEAR" OR "CLR" MUST BE ACCURATELY MAINTAINED. AND SHALL NOT VARY MORE THAN 1/8" WITHOUT WRITTEN INSTRUCTION FROM TENANT'S REPRESENTATIVE.

5. ALL WORK SHALL BE ERECTED AND INSTALLED PLUMB, LEVEL, SQUARE AND TRUE, AND IN PROPER ALIGNMENT.

6. PATCH, REPAIR OR REPLACE AS REQUIRED ALL FIREPROOFING MISSING OR DAMAGED DUE TO DEMOLITION OR CONSTRUCTION, TYPICAL THRU-OUT.

7. ALL EXPOSED GYPSUM BOARD EDGES TO HAVE METAL EDGE TRIM, EXCEPT WHERE A CORNER GUARD IS SPECIFIED.

8. ALL GYPSUM BOARD PARTITIONS SHALL BE TAPED AND SANDED SMOOTH WITH NO VISIBLE JOINTS. PATCH AND REPAIR SURFACE TO MATCH ADJACENT OR ADJOINING SURFACES WHERE REQUIRED. ALL SPACE SURFACES SHALL BE ALIGNED AND

9. ALL MILLWORK TO BE FASTENED TO THE PARTITION. PROVIDE BLOCKING FOR ALL MILLWORK NOT SUPPORTED ON FLOOR SLAB. ALL CONCEALED LUMBER & BLOCKING TO BE FIRE TREATED.

10. ALL DOORS SHALL HAVE 1'-6" CLEARANCE ON STRIKE/PULL SIDE OF DOOR. VERIFY AND ADVISE TENANT'S REPRESENTATIVE OF EXCEPTIONS PRIOR TO CLOSING OUT PARTITIONS.

11. TRIM THE BOTTOMS OF DOORS TO CLEAR THE TOP OF FINISHED FLOOR, AS APPLICABLE, BY 1/4" INCH MAXIMUM, U.N.O. VERIFY SLAB CONDITIONS. TRIM EACH DOOR TO FIT CONDITION. WHERE RADICAL VARIATION IN FLOOR ELEVATION EXIST, DOOR SHALL BE ORDERED WITH BOTTOM STILE SIZED TO ACCOMMODATE THESE UNDERCUT CONDITIONS.

12. FLUSH MOUNTED OR SEMI-RECESSED FIRE EXTINGUISHER CABINETS AS REQUIRED PER CODE. CABINETS MUST MEET ADA GUIDELINES REGARDING PROJECTIONS AND MOUNTING HEIGHT. IF SEMI-RECESSED CABINETS ARE USED MAINTAIN REQUIRED FIRE RATING FOR PARTITION OR STRUCTURAL ELEMENT. CABINETS ARE TO BE PAINTED BLACK. FINAL LOCATIONS ARE TO BE VERIFIED WITH THE CITY FIRE INSPECTOR.

13. ALL PARTITIONS AND COLUMNS IN CONTRACT AREA TO RECEIVE RISILIENT BASE PROVIDED BY OWNER UNLESS NOTED OTHERWISE ON THE FINISH PLAN.

14. NEW 3' x 7' MAN DOORS THRU-OUT. REUSE EXISTING DOOR HARDWARE, WHEN NEW HARDWARE IS REQUIRED MATCH EXISTING.

15. CONTRACTOR TO MATCH BUILDING STANDARDS FOR NEW DOOR AND FRAME.

16. ALL SURFACES SHALL BE PREPARED TO RECEIVE THE SPECIFIED FINISH. ALL GYPSUM BOARD PARTITIONS SHALL BE TAPED AND SANDED SMOOTH AND PREPARED TO RECEIVE THE SPECIFIED FINISH. PAINT GRADE WOODWORK SHALL BE HAND SANDED BETWEEN COATS AND DUSTED CLEAN. ALL HOLES, PITCH POCKETS OR SAPPY PORTIONS SHALL BE SCRAPED AND SHELLACKED, OR SEALED WITH KNOT SEALER. NAIL HOLES, CRACKS OR DEFECTS SHALL BE PUTTIED AFTER FIRST COAT. WITH PUTTY MATCHING COLOR OF STAIN OR PAINT FINISH. REMOVE OIL OR GREASE WITH MINERAL SPIRITS.

17. INTERIOR GYPSUM BOARD SURFACES SHALL BE WIPED WITH A DAMP CLOTH JUST PRIOR TO APPLICATION OF THE FIRST COAT, IN ORDER TO LAY FLAT ANY NAP WHICH MAY HAVE FORMED IN SANDING PROCESS.

18. UPON COMPLETION, REMOVE ALL PAINT FROM WHERE IT HAS SPILLED, SPLASHED SURFACES AFTER COMPLETION OF WORK INCLUDING MILLWORK INSTALLATION AND PROCEED WITH 'TOUCHUP' AS REQUIRED.

19. CONTRACTOR SHALL BE RESPONSIBLE FOR ALLOWING FOR DELIVERY LEAD TIMES FOR ALL FABRICS AND OTHER CUSTOM FINISHES WITHIN THE CONSTRUCTION SCHEDULE. ALL DELIVERY TIMES MUST BE CONFIRMED, AND ANY EXCESSIVE LEAD TIME MUST BE BROUGHT TO THE TENANT'S REPRESENTATIVE ATTENTION IMMEDIATELY TO ALLOW FOR RE-SPECIFICATION IF NECESSARY.

20. MODIFY EXISTING FLOOR SURFACES AS REQUIRED TO INSTALL NEW FLOORING MATERIALS, THUS PREVENTING NOTICEABLE LUMPS OR DEPRESSIONS. PREPARE FOR FINISH FLOOR INSTALLATION.

21. PAINT CEILING ACCESS PANELS WHERE THEY OCCUR TO MATCH ADJACENT CEILING FINISH.

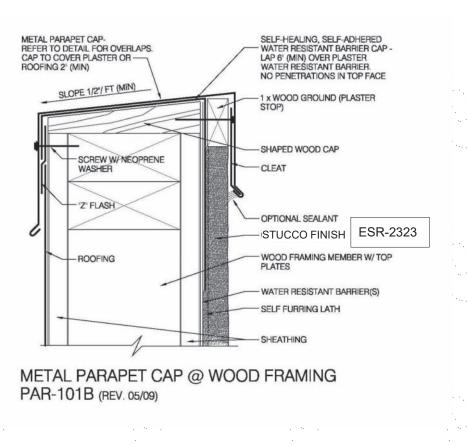
22. WALLCOVERING SEAMS ARE NOT TO OCCUR WITHIN 1'-0" OF CORNERS. APPLY VINYL SO WALL IS DIVIDED WITH A MINIMUM NUMBER OF SEAMS, AND WITH EQUAL

23. ALL INTERSECTIONS OF FLOOR FINISH MATERIALS SHALL BE LOCATED DIRECTLY UNDER CENTER OF DOOR, WHERE OCCURS. PROVIDE TRANSITION STRIP AT ALL INTERSECTIONS TO MATCH EXISTING BUILDING STANDARD.

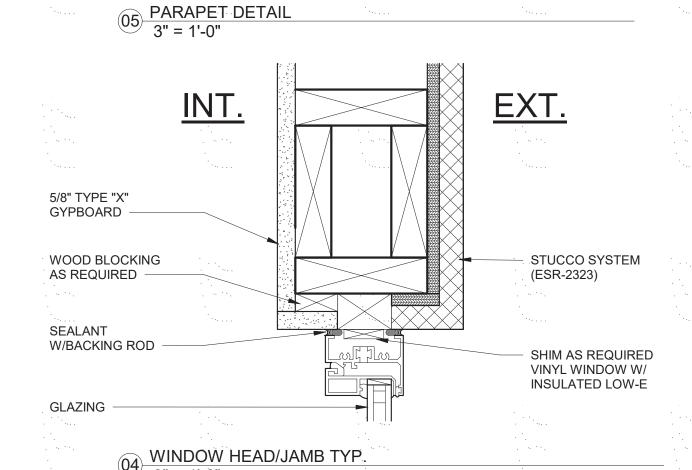
24. ALL OPEN CABINETRY SHALL BE PLASTIC LAMINATE ON ALL EXPOSED SURFACES,

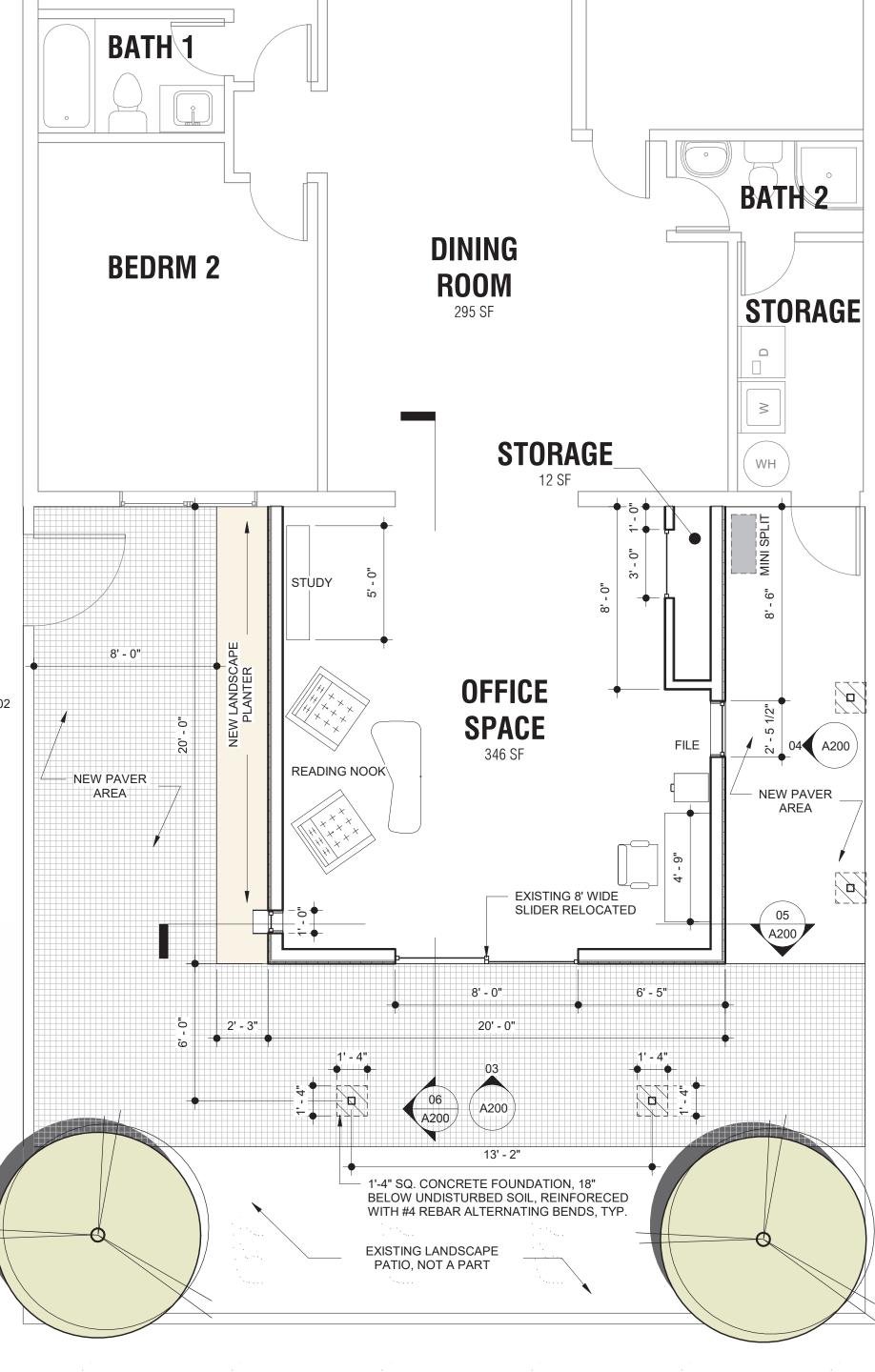
25. CLEAN, SEAL & WAX ALL VCT FLOORING IN ALL ROOMS (EXCEPT TELECOMMUNICATIONS) PRIOR TO OCCUPANCY.

26. ALL DOOR HARDWARE MUST MATCH AND COORDINATE WITH EXISTING BUILDING STANDARD AND KEYING/LOCKING SYSTEMS. USE BEST LOCK AND COORDINATE WITH BUILDING OWNER.



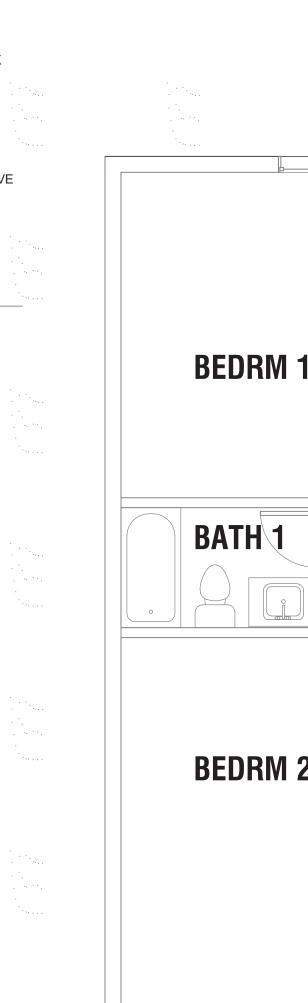
5/8" GYP. BD. (TYP.) U.N.O. SMOOTH STUCCO OVER (1) LAYER OF "TYVEK HOME WRAP" O/ 5/8" 2x CONT. PRESSURE TREATED PLATE SHEATHING ON 2X6 WOOD STUDS @ 16"O.C. W/ R-19 BATT W/ 1/2" Ø A.B.'S AT 48" O.C. (MIN. 7" INSULATION TYP. - SEE G.S.N. EMBED.) PLACE 8" MAX. FROM ENDS (U.N.O. BY SHEARWALL SCHED.) 26 GA. CORROSION RESISTANT WEEP SCREEN W/MIN. VERT. ROLLED FIBERGLASS SILL FLANGE OF 3-1/2" PAINTED BLACK SEALER TYP. - PAVERS, AS (1) #4 CONT. OCCURS NEW 4" CONC. TOPPING SLAB ON EXISTING CONCRETE SLAB FIN. GRADE 0' - 6 1/4" OVER ABC BACKFILL #4 VERTICALS @ 48" O.C. -18" MIN. BELOW NATIVE ALTERNATE BENDS -UNDISTURBED SOIL CONC. FOOTING - SEE FOOTING SCHEDULE FOR SIZE & REINFORCING U.N.O 03 TYP. FOOTING @ EXT. WALL 3/4" = 1'-0"



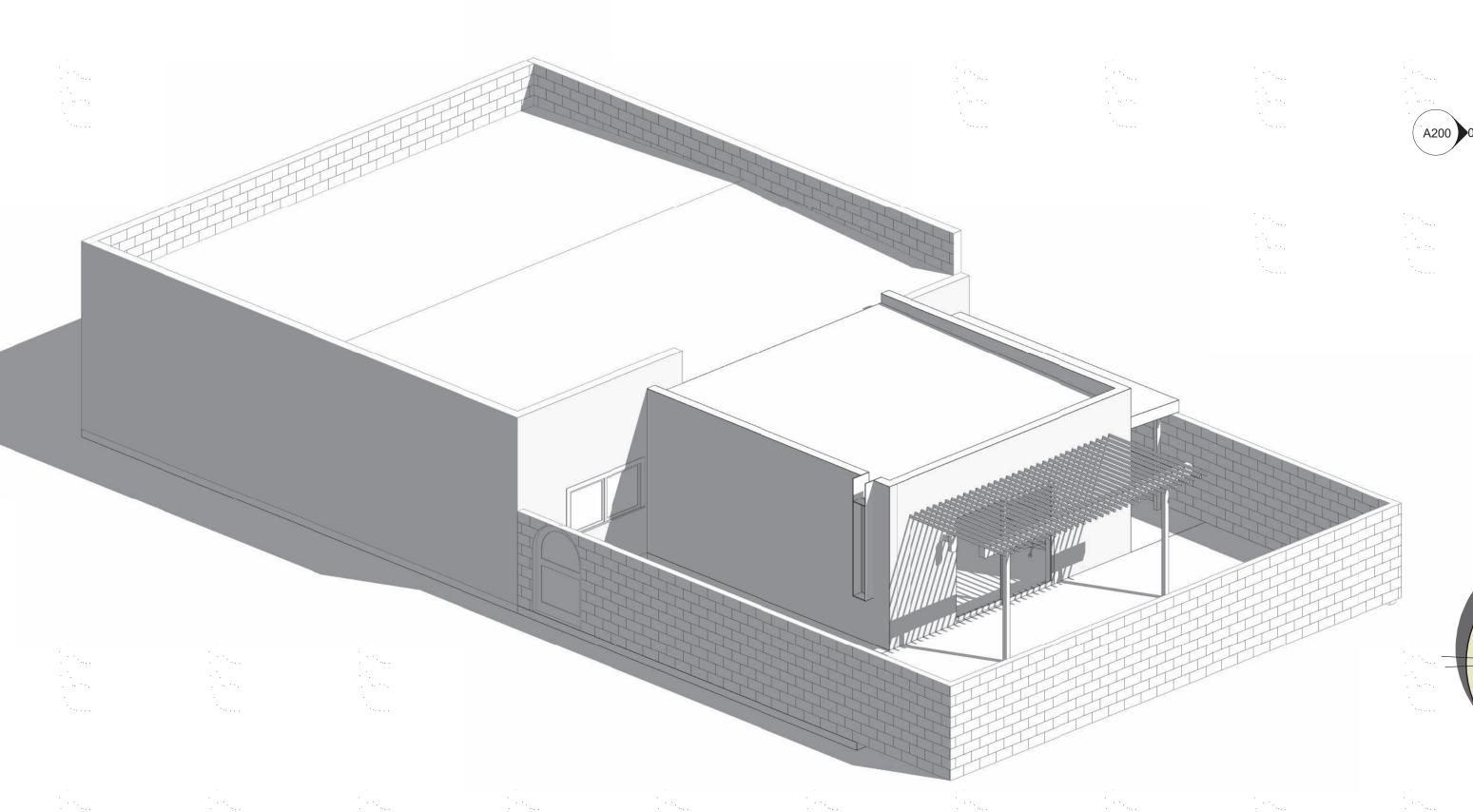


KITCHEN

GARAGE



(01) FLOOR PLAN





ELECTRICAL NOTES:

1. ELECTRICAL SERVICE IS 125 AMPS. U.N.O.

2. RECEPTACLES SHALL BE SPACED SO THAT THERE IS NO POINT ALONG THE FLOOR LINE WHICH IS MORE THAN 6'-0' FROM AN OUTLET. PROVIDE ONE OUTLET MIN. FOR EACH COUNTER SPACE IN KITCHEN WHICH IS 1Z' OR WIDER. (MAX. 4'-~- O.C.)

3. RECEPTACLES IN BATHROOMS, GARAGES, WITHIN 6'-0" OF KITCHEN, ALL SINKS, AND ANY EXTERIOR LOCATION SHALL BE GROUND FAULT INTERRUPTION SYSTEM (G.F.I.)

4A. SMOKE DETECTORS SHALL BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS AND 3'-0" MIN. FROM DUCT OPENINGS. S.D.'S SHALL BE PERMANENTLY WIRED AND INTERCONNECTED AND SHALL PROTECT ALL SLEEPING AREAS,. ALL S.D.'S SHALL HAVE BATTERY BACK-UP. WHERE THE HIGHEST POINT OF A CEILING IN A ROOM THAT OPENS TO THE HALL: WAY SERVING THE BEDROOMS EXCEEDS THAT OF THE OPENING INTO THE HALLWAY BY 24" OR MORE, SMOKE DETECTORS SHALL BE INSTALLED IN THE HALLWAY AND IN TIHE ADJACENT ROOM. PROVIDE ADDITIONAL S.D.'S AS APPLICABLE.

48. CARBON MONOXIDE ALARMS SHALL BE INSTALLED OUTSIDE OF EACH SLEEPING AREA IN THE IMMEDIATE VICINTY OF THE BEDROOMS WITHIN WHICH FUEL-FIRED APPLICANCES ARE INSTALLED AND IN

THAT HAVE ATTACHED GARAGES. SINGLE STATION CARBON MONOXIDE ALARMS SHALL BE LISTIED AS COMPLYING WITH UL 2034 AND SHALL BE INSTALLED IN ACCORDANCE WITH THIS CODE AND THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.

5. SWITCH PLATES AND OUTLET HEIGHTS: SWITCH PLATES · +46" TO C.L. OUTLETS· +12" TO C.L. KITCHEN OUTLETS: +44" TO C.L. BATIHROOM OUTLETS: +44" TO C.L. WASHER & DRYER OUTLETS: +36" TO C.L. LAUNDRY OUTLETS: +46' TO C.L. GARAGE OITLETS: +46' TO C.L. WATER HEATERS: +60' TO C.L.

6. ALL LIGHTING FIXTURES IN CLOSETS SHALL BE LOCATED 16" MIN. FROM ALL SHELVING.

7. PROVIDE ONE (MIN.) 20 AMP BRANCH CIRCUIT TO SERVE THE LAUNDRY ROOM. SUCH CIRCUIT SHALL HAVE NO OTHER OULTETS PER N.E.C. ART. 2204(c).

8. PROVIDE ONE (MIN.) 20 AMP BRANCH CIRCUIT TO SERVE THE NEW HVAC UNIT. SUCH CIRCUIT SHALL HAVE NO OTHER OUL TETS PER N.E.c. ART. 220-4(c).

9. BREAKERS THAT ARE TO BE APPROVED TO SUPPLY LIGHTING LOADS SHALL BE RATED FOR SWITCHING DUTY. PROVIDE HOT WIRE (NON-SWITCHED) FOR THE NIGHT LIGHT CIRCUIT ALL NIGHT LIGHT SHALL ALSO HAVE AN EMERGENCY BALLAST FOR EMERGENCY LIGHTING.

10. SMOKE DETECTORS SHALL BE INCLUDED IN ALARM SYSTEM WHEN APPLICABLE.

11. DRAWINGS ARE DIAGRAMATIC ONLY FOR THE PURPOSE OF SHOWING OUTLET LOCATIONS. ELECTRICAL CONTRACTOR TO COMPLY WITH ALL APPLICABLE CODES AND MFR'S WRITTEN INSTRUCTIONS FOR THE INSTALLATION AND WIRING.

12. ELECTRICAL CONTRACTOR TO VERIFY SERVICE SIZE BY CALCULATION BASED UPON ACTUAL NAME PLATE RATINGS OF SELECTIED EQUIPMENT.

13. PROVIDE WATERPROOF FIXTURES IN ALL HIGH MOISTURE AREAS (EXTERIOR, SHOWER AND TUB CEILINGS, ETC.)

14. PROVIDE TWO SEPERATE 20 AMP CIRCUITS FOR KITCHEN I DINING AREA WHEN APPLICABLE.

15. CONTRACTOR TO PROVIDE AND INSTALL ELECTRICAL WORK, INCLUDING BUT NOT LIMITED TO INTERIOR LIGHTING AS SHOWN, JUNCTION BOXES FOR CEILING LIGHT/FAN, RECEPTACLES AS INDICATED AND TELEPHONE/DATA LINES. VERIFY FINAL LOCATIONS WITH OWNER'S REPRESENTATIVE PRIOR TO CONSTRUCTION. CONTRACTOR TO COORDINATE ELECTRICAL REQUIREMENTS FOR MECHANICAL AND PLUMBING WORK, PER 2011 N.E.C. AND APPLICABLE RULES, REGULATIONS, AND ORDINANCES.

16. PROVIDE AND COORDINATE DISCONNECTS, FUSES, OVERLOAD PROTECTION AND PROPER CONTROL & POWER WIRING FOR OTHER EQUIPMENT SUCH AS HVAC, MECHANICAL AND OTHER DETAILS. ACTUAL LOCATIONS, AND WIRE SIZES WITH THE RESPONSIBLE TRADES AND FOLLOW INSTALLATION WRITTIEN INSTRUCTIONS FOR THE EQUIPMENT BEING INSTALLED.

17. PROVIDE COPPER WIRE THINI #12 MINIMUM. CONDUITS SHALL BE EITHER RIGID OR EMT AS ALLOWED BY CODE. CONDUIT EXPOSED TO THE ELEMENTS OR BURIED UNDERGROUND SHALL BE WRAPPED WITH SCOTCH 51 TAPE OR EQUAL.

16. ALUMINUM CONDUCTORS ARE NOT ALLOWED UNLESS SPECIFICALLY APPROVED BYTE ARCHITIECT IN WRITING BEFORE BIDDING THE JOB.

19. FOR RECEPTACLE HOMERUNS OVER 65 LINEAL FEET, USE #10 AWG WIRE. FOR RECEPTACLE HOMERUNS OVER 115 FEET IN LINEAL FEET USE #8 AWG WIRE.

20. EQUIPMENT, RACEWAYS, ETC, SHALL HAVE PROPER GROUNDING PER NATIONAL ELECTRICAL CODE.

ELECTRICAL GROUNDING NOTES:

ALL INTERIOR METALLIC WATER PIPING WHICH MAY BECOME ENERGIZED SHALL BE BONDED TOGETHER AND MADE ELECTRICALLY CONTINUOUS. A BOND OF BARE #4 COPPER WIRE SHALL BE MADE BETWEE THE BONDED PIPING SYSTEM AND THE ELECTRODE CONDUCTOR.

20'-0' MIN. BARE COPPER WIRE CONDUCTOR (#4 MIN.) ENCASED BY 2' MIN. OF CONCRETE ATTHE BOTTOM OF A FOOTING WHICH IS IN DIRECT CONTACT WITH TIHE ADJACENT EARTIH.

TIHE INTERIOR METAL COLDWATER PIPING SYSTIEM IS TO BE BONDED TO THE mSERVICE EQUIPMENT ENCLOSURE, THE GROUNDING CONDUCTOR AT THE SERVICE, TIHE GROUNDING ELECTIRODE OR TO ONE OR MORE GROUNDING ELECTRODES USED.

ELECTRICAL RANGES AND CLOTHE DRYERS SHALL BE SUPPLIED BY 4-WIRE (GRND) **CIRCUIT CONDUCTORS. NEG 250-140.**

BATHROOM RECEPTACLE OUTLETS SHALL BE GFCI PROTECTED AND SUPPLIED BY AT LEAST ONE DEDICATED 20A BRANCH CIRCUIT THAT SUPPLIES NO OTHER LOADS. NEC 210.8, 21Q.52(D).

6. SUBSERVICE PANEL BOARDS SUPPLYING OR INTENDING TO SUPPLY POOL EQUIPMENT SHALL BE GROUNDED BY AN INSULATED EQUIPMENT GROUNDING CONDUCTOR INSTALLED WITIH FEEDERS. NEC 680.25(0).

ALL OUTLETS NOT LISTED AS GFCI OR W.P. GFCI OUTLETS SHALL BE TAMPER PROOF **OUTLETS ON ARC-FAULT CIRCUIT INTIERRUPTIER (AFCI) CIRCUITS.**

METAL PARTS OF LISTED EQUIPMENT INCORPORATING AN APPROVED SYSTEM OF DOUBLE INSULATION AND PROVIDING A MEAN FOR GROUNDING INTERNAL NONACCESSIBLE, NONCURRENT-CARRYING METAL PARTS SHALL NOT BE BONDED. PROVIDE GFCI PROTECTION FOR RECEPTACLE OUTLETS AT THE FOLLOWING LOCATIONS:

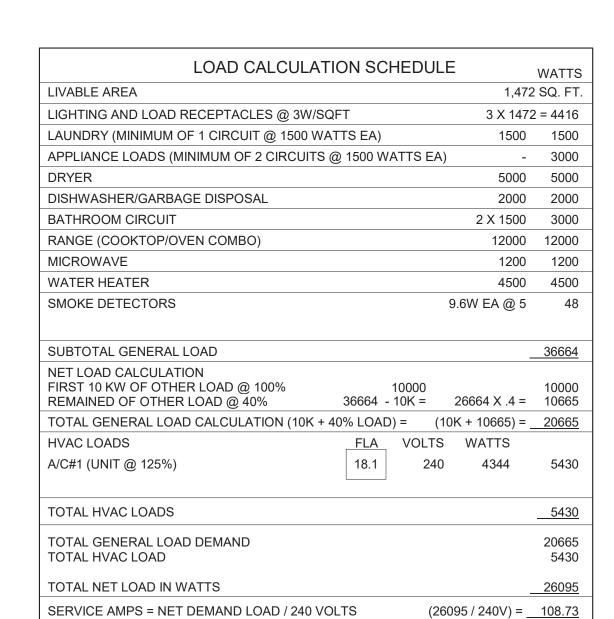
A) BATHROOMS B) GARAGES C) WORK AREAS D) STORAGE **G) UNFINISHED BASEMENTS**

E) OUTDOORS F) CRAWL SPACES

H) KITCHEN COUNTERTOPS I) WITHIN 6FT OF ANY SINK, LAV, OR SIMILAR WATER RECEPTOR

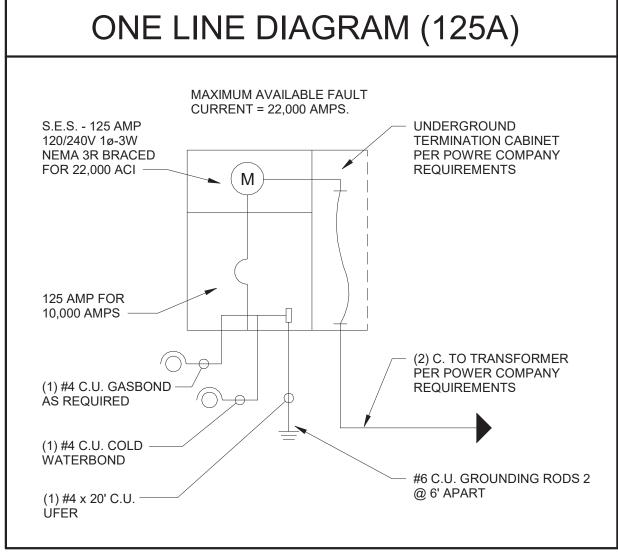
J) HYDROMASSAGE OR JETTED BATIHTUBS

K) POOLS L) SPAS



(26095 / 240V) = 108.73

SERVICE METER = 125A



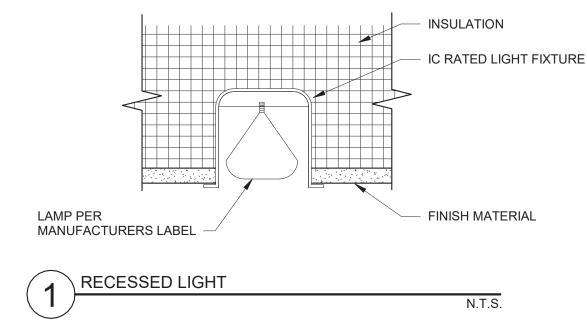
(1) #4 C.U. COLD WATERBOND (1) #4 x 20' C.U. UFER		#6 C.U. GROUNDING RODS 2 @ 6' APART
PANELBOARD SYMBOL SCHEDULE		
208Y/120V 3 PHASE 4 WIRE TYPE: P1 MOUNT: SURFACE MAIN: 250 AMP PANEL BOARD		
 INDICATES NEW LOAD ADDED TO EXISTING CIRCUIT BREAKER 	С	INDICATES CONTINUOUS LOAD.
○ INDICATES NEW LOAD AND NEW CURRENT	N	INDICATES NON-CONTINUOUS LOAD.
BREAKER ADDED TO EXSITING BUSSED SPACE.	SR	INDICATES SPARE CIRCUIT BREAKER.
□ INDICATES EXISTING LOAD REMOVED AND BREAKER TO BECOME SPARE.	BSP	INDICATES BUSSED SPACE FOR FUTURE CIRCUIT BREAKER.
INDICATES EXISTING LOAD AND BREAKER TO REMAIN - NO REVISION. EXISTING LOADS MAY HAVE BEEN ESTIMATED.	R	INDICATES GENERAL PURPOSE RECEPTACLE LOAD.

GREYED OUT BREAKER NAME IS FOR REFERENCE ONLY AND WILL BE REMOVED, ABANDONED AND SEALED TO PREVENT ANY ELECTRICUTION RISK

BUILDINGS SHALL BE INSULATED IN ACCORDANCE WITH THE 2012 INTERNATIONAL RESIDENTIAL CODE CHAPTER 11 AND AS AMENDED BY CITY ORDINANCE. THE INSULATION INTEGRITY SHALL NOT BE COMPROMISED BY LIGHT FIXTURE

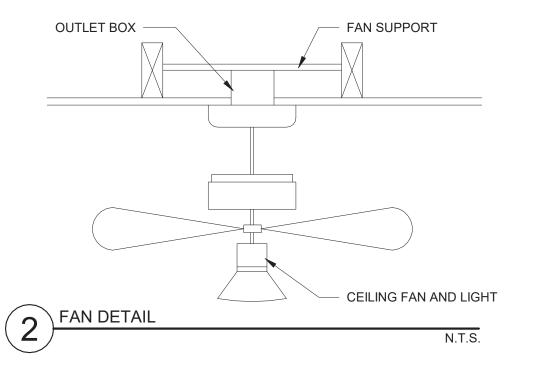
LIGHT FIXTURES COVERED WITH INSULATION SHALL BE IC RATED, AND GASKETED OR SEALED, AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS AND THE 2011 NATIONAL ELECTRICAL CODE.

NEC 110-3(b) 410-66(b)



IRC <u>E4001</u>.6

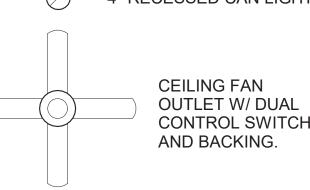
CEILING-SUSPENDED PADDLE FANS THAT DO NOT EXCEED 35 POUNDS (15.88 kg) IN WEIGHT, WITH OR WITHOUT ACCESSORIES SHALL BE PERMITTED SUPPORTED BY OUTLET BOXES IDENTIFIED FOR SUCH USE AND SUPPORTED IN ACCORDANCE WITH SECTIONS E3805 AND E3806. CEILING-SUSPENDED PADDLE FANDS EXCEEDING 35 POUNDS (15.88 kg) IN WEIGHT, SHALL BE SUPPORTED INDEPENTLY OF THE



SINGLE OUTLET DUPLEX OUTLET 220V OUTLET WATERPROOF OUTLET

EXHAUST FAN

4" RECESSED CAN LIGHT



SMOKE + "CO" DETECTOR

SINGLE POLE SWITCH WALL MOUNTED LIGHT FIXTURE

FLOOR PLAN NOTES:

R314.3.1 ALTERATIONS, REPAIRS, + ADDITIONS: WHEN ALTERATIONS, REAPIRS, OR ADDITIONS REQUIRING A PERMIT OCCUR, OR WHEN ONE OR MORE SLEEPING ROOMS ARE ADDED OR CREATED IN EXISTING DWELLINGS, THE INDIVIDUAL DWELLING UNIT SHALL BE EQUIPPED WITH **SMOKE ALARMS** LOCATED AS REQUIRED FOR NEW DWELLINGS, THE SMOKE ALARMS SHALL BE INTERCONNECTED AND HARD WIRED.

N1104.1 (R404.1) LIGHTING EQUIPMENT (MANDATORY): A MINIMUM OF 75% OF HTE ALMPS IN PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL BE HIGH-EFFICACY LAMPS OR A MINUM OF 75% OF THE PERMANTELY INSTALLED LIGHTING FIXTURES SHALL CONTAIN ONLY HIGH-EFFICACY LAMPS. EXCEPTION: LOW-VOLTAGE LIGHTING SHALL NOT BE REQUIRED TO USE HIGH-EFFICACY LAMPS. E3902.12 ARC-FAULT CIRCUIT-INTERRUPTER PROTECTION: ALL BRANCH CIRCUITS THAT

SUPPLY 120 VOLT, SINGLE PHASE, 15-AMPERE AND 20-AMPERE OUTSELTS INSTALLED IN FAMILY ROOMS, DINNING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, DENS, BEDROOMS, SUNROOMS, RECREATION ROOMS, CLOSTES, HALLWAYS, AND SIMLIAR ROOMS OR AREAS SHALL BE PROTECTED BY A COMBINATION TYPE ARC-FAULT CIRCUIT-INTERRUPTER INSTALLED TO PROVIDE PROTECTION FO THE ENTIRE BRANCH CIRCUIT. HALF HOT RECEPTACLE REQUIRED IN EACH BEDROOM. AMPLE RESISTANT RECEPTACLES REQUIRED.

ALL LIGHTING TO MEET 75% EFFECIENCY REQUIREMENT PER CODE.

PANEL SCHEDULE 110 / 240v 1 PHASE 3 WIRE TYPE: NEMA 3R MOUNTAIN: SURFACE MAIN: 200 AMP M.C.B. C.B. # | # | C.B. / 1 | 2 | 40 HVAC UNIT OVEN | 2 3 4 DRYER | 5 | 6 | 30 SERVICE DISCONNECT 50 / 7 | 8 | 2 9 | 10 UTILITY OUTLET | 20 | 11 | 12 | DINING FRIDGE OUTLET ■ | WATER HEATER 20 DISHWASHER/COFFEE OUTLET 13 | 14 TV ROOM (BEDROOM 1) 2 | 15 | 16 20 | 17 | 18 | 20 BATHROOM 1 BEDROOM 2 GEN. LIGHTS KITCHEN 15 | 19 | 20 | ■ LIGHTING UTILITY ■ PORCH/BIG ROOM GEN. LIGHTS MASTER BED ■ 15 21 22 20 O | OFFICE OUTLETS/LIGHTS | 20 | 23 | 24

