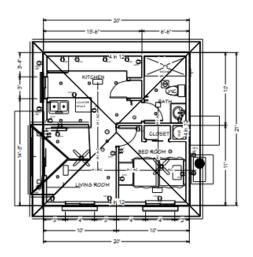
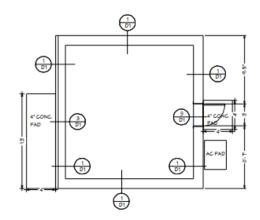


NOTES:

- -CASITA TO MACH EXISTING HOME
- -2X6X9" EXTERIOR WALLS
- -2X4 INTERIOR WALLS
- -INSULATION R-38 IN ATTIC
- -INSULATION R-19 IN EXTERIOR WALLS
- -TILE ROOF TO MATCH EXISTING HOME
- -TEMPERED GLAZING ON ALL WINDOWS AND DOOR.





FLOOR PLAN FOUNDATION PLAN

NAMERITATE REVISION TABLE

FLOOR PLAN / FOUNDATION

A 1 DRAFTING AND DESIGNZ 602-525-9020

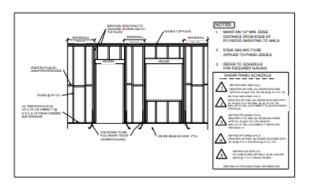
DATE:

10/30/2

SCALE: 1/4" =1'

SHEET:

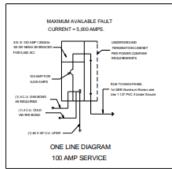
2



ATTIC VENTILATION

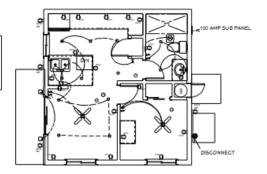
ATTIC AREA: 420 S.F. 420 /300: 1.4



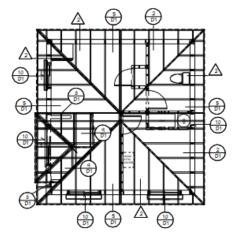


ELECTRICAL

ALL RECEPTACLES BELOW THE KITCHEN ISLAND COUNTERTOP SHALL BE MOUNTED 12" OR 16" A.F.F. PER E3041.4.5 EXCEPTION OF THE 2012 IRC



FRAMING



NOTES: NOTES:

PRE FABRICATED WOOD TRUSSES TO BE PROVIDED BY AN APPROVED FABRICATOR. TRUSS DIAGRAMS AND KEYED LAYOUT SHALL BE AVAILABLE TO THE FIELD INSPECTOR AT THE JOB SITE AT THE TIME OF ROOF NAILING AND FRAMING INSPECTION.

FULL BRACED WALLS:

THE RESIDENCE SHALL BE CONTINUALLY SHEATHED WOOD STRUCTURAL PANELS ON ALL SHEATHABLE EXTERIOR SURFACES INCLUDING ABOVE AND BELOW OPENINGS. ALL PANELS TO BE NAILED AT 6" O.C. EDGES AND 12"O.C. FIELD

ELECTRICAL, DATA, & AUDIO NOTES:

HOME OWNER SHALL DO A WALK-THRU WITH RELEVANT INSTALLERS TO VERIFY THE EXACT LOCATION FOR OUTLETS, LIGHTS, SWITCHES, CABLE, DATA, PHONE, AUDIO, ETC.

ELECTRICAL NOTES:

- GARAGES SHALL BE G.F.I. ORG.F.I.C. PER NATIONAL ELECTRICAL

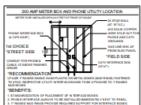
 GARAGES SHALL BE G.F.I. ORG.F.I.C. PER NATIONAL ELECTRICAL CODE REQUIREMENTS.
- 2. PROVIDE ONE SMOKE DETECTOR IN EACH ROOM AND ONE IN EACH CORRIDOR ACCESSING BEDROOMS. CONNECT SMOKE DETECTORS TO HOUSE POWER AND INTER-CONNECT SMOKE DETECTORS SO THAT, WHEN ANY ONE IS TRIPPED, THEY ALL WILL SOUND. PROVIDE BATTERY BACKUP FOR ALL UNITS.
- CIRCUITS SHALL BE VERIFIED WITH HOME OWNER PRIOR TO WIRE INSTALLATION.
- 4. FINAL SWITCHES FOR TIMERS AND DIMMERS SHALL BE VERIFIED
- WITH HOME OWNER.

 5. FIXTURES TO BE SELECTED BY HOME OWNER.

- 1 LOCATE SPEAKERS AND AUDIO CONTROLS AS INDICATED IN THE PLAN; RUN CIRCUIT OF SPEAKER WIRING TO AUDIO HOME PANEL SPECIFIED BY FLOOR:
- SPECIFIED BY FLOOR;
 2. AUDIO SPEAKERS TO BE APPROVED BY HOME OWNER;
 3. LOCATE JACKS AS INDICATED IN THE PLAN; INSTALL DATA / CABLE PANEL SIMILAR TO "ON Q". SYSTEM TO BE APPROVED BY HOME

LOCATE SECURITY PANELS AS INDICATED IN THE PLAN; SYSTEM TO BE APPROVED BY HOME OWNER.

LOAD CALCULATIONS			ONE LINE DIAGRAM
F. X 3 WATTE		8610	
MCE CRICUITE	2 X 1000 W	3000	GARRYT - 10 SIG APPE
RYCHCUTS	1 X 1900 W	1800	EE.S. 200 Map
ASHER DISP.	1 X 1900 W	1900	389191 30-215 (M)
RHIATER	1 X 4900 W	4100	FOR SUGGE AMPS
	1 X 5000 W	8000	
	1 X 12000W	12000	1869,696
WAYE.	1 X 1900 W	1900	GALEGICA CALEGOR
	1 X 1800 W	1800	
			MAZOLONG
		36,110	T + L
			(I) 2' CONQUET TO TRANSFORMER POR PAYS, CO. RED.
0 KW @ 100% 10000			SHORT CROUT NATED OF THE PANEL BOMB DIS BOUGHT
HMANDER @ 40 % 10,444			LOWEST WITER RATING OF ANY METIAL CIRCUIT BREAKER
HES	9600		BUT NOT MORE THAN 20,000 RMS SYMMETRICAL AMPER 49 DIS VOLTS BAGGE PHASE
	30,044		l .
DIVIDED BY 26	EV + 128 AMPS.		l .
DANEL BOARD COMEDIALE			DOD THE METERS BOW AND PRODUCT UPLY THE



FRAMING / ELECTRICAL

A 1 DRAFTING AND DESIGNZ 602- 525-4020

DATE: 10/30/2018 SCALE:

1/4' = 1' SHEET: 3

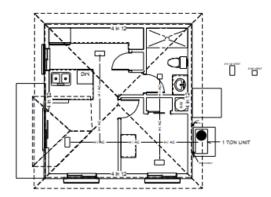
ALL COMBUSTION APPLIANCES WILL BE VENTED DIRECTLY TO THE EXTERIOR. FURNACE FIREBOX AND TANKLESS WATER HEATER SHALL HAVE OUTSIDE COMBUSTION AIR SUPPLY PURSUANT TO REGIONAL AND LOCAL CODES.

ATTIC SHALL HAVE VENTILATION EQUAL TO 1 SQ. FOOT PER 150 SQ. FEET OF ATTIC SPACE. VENTILATION SHALL BE PROTECTED FROM SNOW AND RAIN AND SHALL BE COVERED WITH GALVANIZED WHE SCREEN. OPENINGS SHALL BE LOCATED TO PROVIDE CROSS VENTILATION.

EXHAUST ALL VENTS AND FANS DIRECTLY TO OUTSIDE VIA METAL DUCTS, PROVIDE 90 CFM (MM) FANS TO PROVIDE 5 AR CHANGES PER HOUR IN BATHS CONTAINING TUB AND /OR SHOWER AND IN LAUNDRY PROMIS.

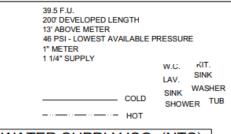
GARAGES SHALL BE VENTED WITH 60 SQUARE INCHES LOCATED 6" ABOVE THE FLOOR

UNDER FLOOR SPACES SHALL HAVE VENTILATION EQUAL TO ONE SQ. FOOT PER 150 SQ. FEET OF FLOOR SPACE. VENTS SHALL BE CAST INTO THE CONCRETE STEM WALLS AND COVERED WITH GALVANIZED WIRE SCREEN. VENTS SHALL BE LOCATED TO PROVIDE CROSS VENTILATION.

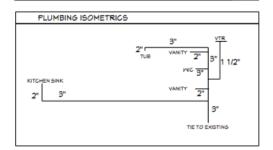


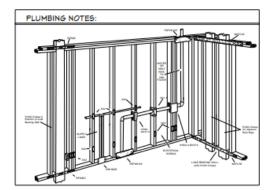
- GENERAL PLUMBING & HVAC NOTES;

 1. HVAC SHALL HAVE THREE ZONES, ONE FOR EACH FLOOR.
- 2. THE FURNACE AND WATER HEATER ON FLOOR 3 SHALL SERVE FLOOR 3.
- 3. THE FURNACE AND WATER HEATER ON FLOOR 1 SHALL SERVE
- 4. METALLIC GAS PIPE, WATER PIPE, AND FOUNDATION REINFORCING BARS SHALL BE BONDED TO THE ELECTRICAL SERVICE GROUND.
- 5. DRYER, WATER HEATER, KITCHEN AND BATHROOM VENTING SHALL EXHAUST TO THE OUTSIDE OF THE BUILDING AND BE EQUIPPED WITH A BACK DRAFT DAMPER
- 6. ALL GAS LINES SHALL BE SIZED FOR APPLIANCE LOAD. "BLACK" PIPE SHALL BE USED INSIDE THE BUILDING, "GREEN" PIPE WHERE UNDERGROUND OR EXPOSED TO WEATHER. ALL JOINTS SHALL BE TAPED WHERE BURIED OR EXPOSED TO WEATHER.
- 7. TUBS/SHOWERS SHALL BE PROVIDED WITH INDIVIDUAL CONTROL VALVES OF THE PRESSURE BALANCE OR THE THERMOSTATIC MIXING TYPE. THE WATER TEMPERATURE SHALL BE AT A MAXIMUM OF 120°F.
- WATER SOFTENER UNIT SHALL CONDITION WATER BEFORE ENTERING THE WATER HEATERS AND THE COLD WATER SOURCE.
- 9. EACH HOSE BIBB SHALL BE EQUIPPED WITH A BACK FLOW PREVENTION DEVICE.
- 10. HEAT DUCTING SHALL BE SECURED, SEALED AND INSULATED AS APPROPRIATE.
- 11. INSTALL WATERPROOF GYPSUM BOARD AT ALL WATER SPLASH AREAS TO MINIMUM 70" ABOVE SHOWER DRAINS.
- 12. INSULATE WASTE LINES FOR SOUND CONTROL
- 13. INSTALL CENTRAL VACUUM SYSTEM & PIPING; CONFIRM BRAND WITH HOMEOWNER.



WATER SUPPLY ISO. (NTS)





NOTE:

NOTE:

WATER SERVICE PIPE AND WATER DISTRIBUTOR PIPE SHALL COMPLY WITH TABLE P2905.4 AND 2905.5 OF THE 2012 IRC.

METHOD FOR COMPLIANCE WITH R-3 HOT WATER PIPE INSULATOR **SECTION N 1103.4.2**

PLUMBING / MECHANICAL

A 1 DRAFTING AND DESIGNZ 602-525-4020

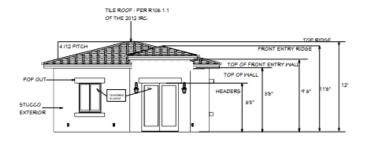
DATE:

10/30/2018 SCALE:

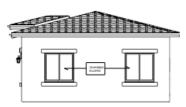
1/4" = 1"

SHEET:





FRONT ELEVATION

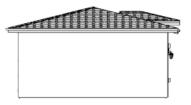


RIGHT ELEVATION

TABLE N1102.1.1: FENESTRATION: U-FACTOR = 0.40 GLAZED FENESTRATION SHGC = 0.25



BACK ELEVATION



LEFT ELEVATION

5