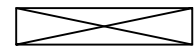
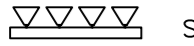



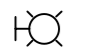

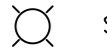





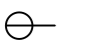
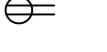
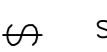
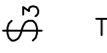
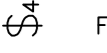


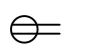
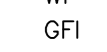


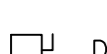


ELECTRIC LEGEND

-  STRIP LIGHT 4 FT.
-  STRIP LIGHTS WALL MOUNTED
-  CEILING FAN W/LIGHT
-  CHANDELIER LIGHT
-  HANGING LIGHTS
-  WALL MOUNTED INCANDESCENT LIGHT FIXTURE
-  MOTION DETECTION LIGHT
-  STANDARD LIGHT
-  EXHAUST FAN
-  RECESSED LIGHT FIXTURE (75 WATT) MAX.
-  SMOKE ALARM DETECTOR
-  CARBON MONOXIDE DETECTOR
-  110V. SINGLE RECEPTACLE
-  110V. DUPLEX RECEPTACLE
-  SINGLE POLE LIGHT SWITCH
-  THREE WAY LIGHT SWITCH
-  FOUR WAY LIGHT SWITCH
-  220V. OUTLET
-  DUPLEX RECEPTACLE OUTLET GFI GROUND FAULT INTERRUPTED
-  DUPLEX RECEPTACLE OUTLET WP WEATHERPROOF DEVICE
-  GFI GROUND FAULT INTERRUPTED
-  110V. DUPLEX REC. IN CEILING OR ON FLOOR
-  J. BOX
-  DISCONNECT SWITCH
-  CABLE / DATA

KEYED NOTES:

1. LOCATE TELEVISION CABLE OUTLETS IN PAIRS (1) AT 18" AND (1) AT 72" HIGH VERIFY WITH CUSTOMER LOCATIONS AS REQUIRED

PLANS TO COMPLY WITH THE 2020 NEC --- National Electrical Code & Applicable City of HOUSTON Amendments Code Ordinances

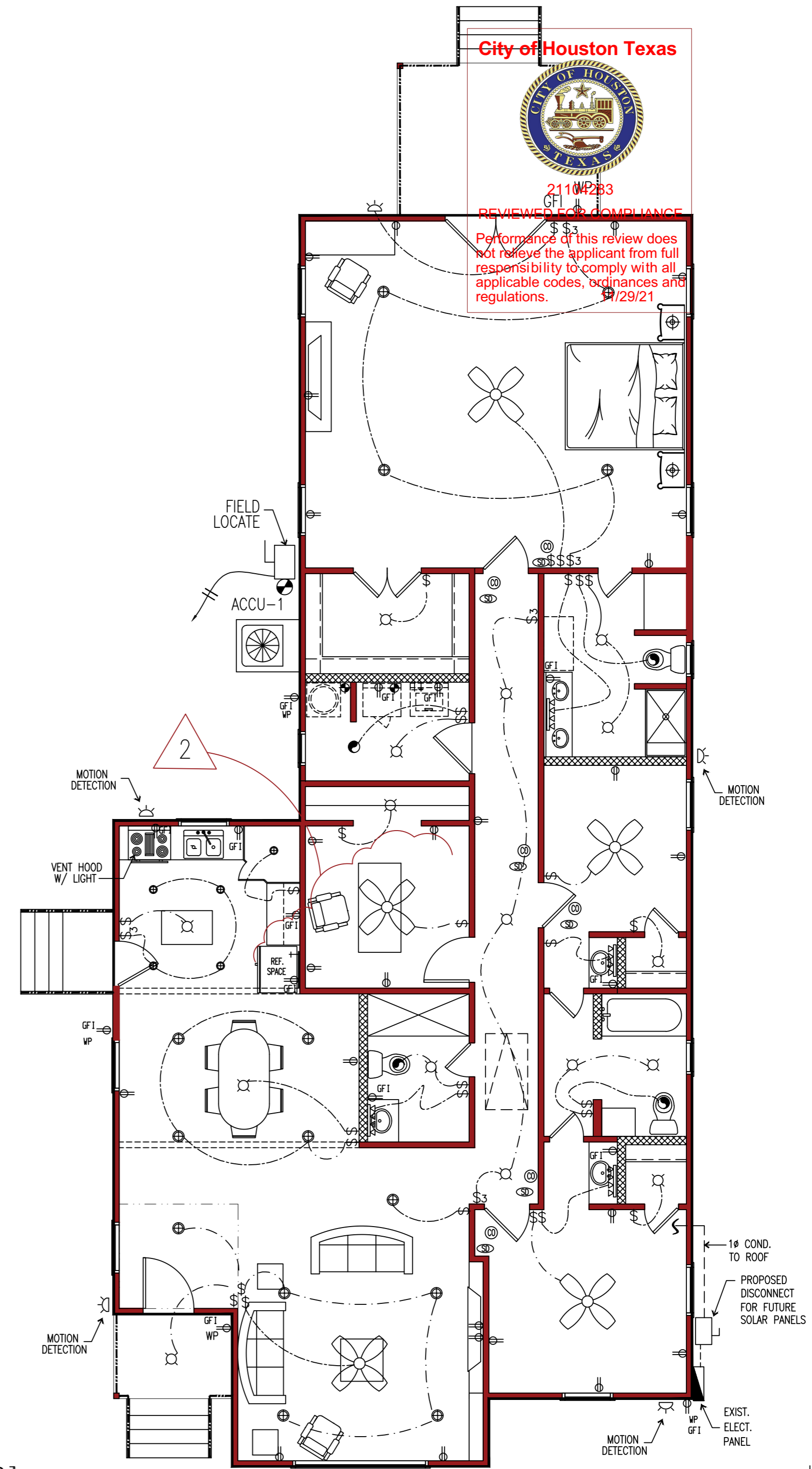
Electrical General Notes:

1. Electrical installation to be in accordance with the 2020 National Electrical Code NFPA-70.
2. The electrical contractor is responsible for obtaining electrical permits and inspection.
3. Convenience receptacle – mount at 12" a.f.f.
4. Microwave – oven to have separate 20 AMP receptacle at 78" a.f.f .
5. Bathroom receptacle – GFI mount 40" a.f.f.
6. All conduits regardless of types which contain line Voltage conductors shall have a ground conductor sized in accordance with N.E.C.
7. Exterior receptacles to be GFI and weather protected.
9. Telephone Outlets – provide box (mount at 12" a.f.f. unless noted otherwise). Cover plate 4/0 wire Terminate near panel.
10. Kitchen counter and refrigerator receptacles and appliance switches mount at 44" a.f.f.
11. Switched – mount at 54" a.f.f.
12. Attic light switch mount at 84" a.f.f.
13. Contractor shall comply w/all local,state and federal codes required. And refer to owner for exact location of light fixtures and ceiling devices.
14. Contractor shall coordinate w/existing conditions at the site and furnish proper connections as required.

ENERGY CODE NOTES:


- 1) INTERIOR LIGHTING SHALL BE AT LEAST 75% HIGH-EFFICACY LAMPS. (COMPACT FLUORESCENT OR LED) PER SECTION R404.1,
- 2) IC-RATED RECESSED LIGHTING FIXTURES SEALED AT HOUSING/INTERIOR FINISH AND LABELED TO INDICATE ≤ 2.0 CFM LEAKAGE AT 75 PA.
- 3) FUEL GAS LIGHTING SYSTEMS HAVE NO CONTINUOUS PILOT LIGHT.

SMOKE DETECTORS & CARBON MONOXIDE DETECTORS SHALL BE HARD-WIRED, INTER-CONNECTED, WITH BATTERY BACK UP AS PER THE IRC R317.1 (TYP.)



Electrical Plan
Scale: 3/16=1'-0"






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DESIGN & PLANNING SERVICES

ALL DRAWINGS HAVE BEEN REVIEWED AND COMPLY TO SUITE OWNER'S SPECIFICATIONS. ALL REASONABLE ATTEMPTS AND PRECAUTIONS HAVE BEEN MADE TO AVOID OWNER CONFLICT. THE OWNER AND/OR CONTRACTOR SHALL VERIFY AND APPROVE ALL DIMENSIONS, DETAILS AND SPECIFICATIONS BEFORE CONSTRUCTION MAY COMMENCE.



Designer: Prisciliano Martinez

CUSTOMER: FRANCISCO CAMPOS
HOUSE REPAIRS & SMALL REMODELING
ADDRESS: 741 WINDING RD. PASADENA TX. 77504
ELECTRICAL FLOOR PLAN

Revisions:		
1	09/10/21	FOR CONSTRUCTION
2	11/12/21	REV. FOR CONST.

Date: 09/10/21
Drawn: PM
Approved:
Cadd File No: 2021_JOBS/MTZ
C.O.H. JOB NO: Project No: 21044

Sheet Title: ELECTRICAL FLOOR PLAN
Sheet No: E.001