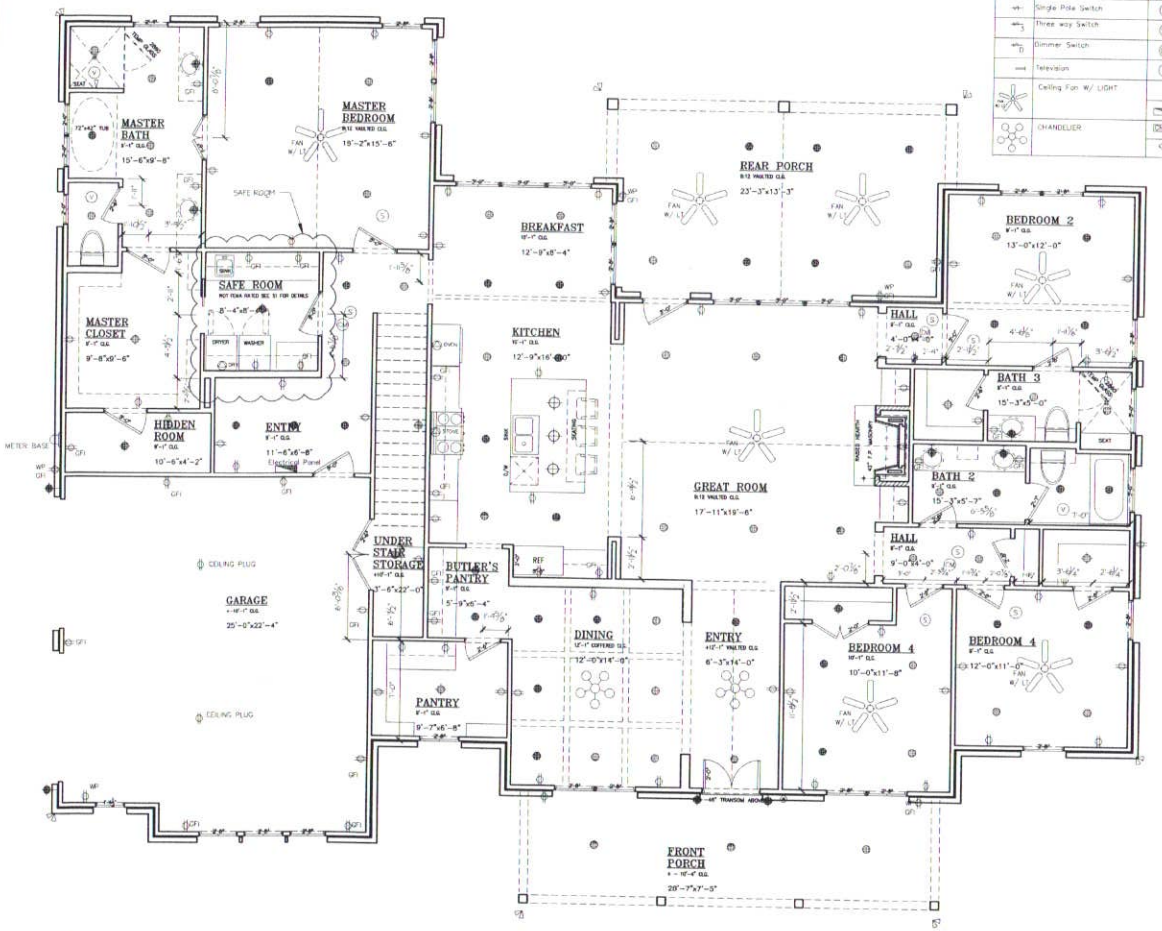


ELECTRICAL LEGEND

Recessed Fixture		110v Duplex Outlet	
Recessed Wall Washer		110v Duplex Ground fault Outlet	
Wall Mounted Fixture		110v Waterproof Ground fault Duplex Outlet	
Surface Mounted Fixture		Floor-mounted 110v Outlet	
Decorative Wall Sconce		110v, 4 plex Outlet	
Decorative Pendant		220V. FOR OVEN	
Linear Lighting (Horizontal)		220V. FOR DRYER	
Step Light		220V. FOR HVAC	
Ceiling Fan		Carbon Monoxide detector	
		Thermostat	
Recessed Fluorescent 2'x 4'		Smoke Detector	
		Vent Fan	
Single Pole Switch		Alarm Keypad	
Three way Switch		Speakers	
Dimmer Switch		Digital entry pad	
Television		J-BOX	
Ceiling Fan W/ LIGHT		Door Bell	
		Electrical Panel	
CHANDELIER		Chimes	
		OVERHEAD MOUNTED FLOOD LIGHT	

ELECTRICAL NOTES

ELECTRICAL AND SECURITY NOTES

1. THE ELECTRICAL CONTRACTOR SHALL VERIFY PRIOR TO STARTING CONSTRUCTION SHALL VERIFY EXISTING FIELD CONDITIONS INCLUDING EXISTING UTILITY LOCATIONS AND EXISTING SIZES. IF ANY CONDITIONS VARY FROM THE PLANS REPORT THE THE GENERAL CONTRACTOR AND ARCHITECT.
2. ALL WORK SHALL CONFORM WITH ALL LOCAL, STATE AND NATIONAL ELECTRICAL CODES AND INSTALL ONLY U.L. RATED EQUIPMENT.
3. VERIFY WITH HOMEOWNER PRIOR TO INSTALLATION LOCATIONS OF ALL ELECTRICAL PLUGS, SWITCHES AND EQUIPMENT. VERIFY MOUNTING HEIGHTS AND SPACING.
4. ALL PLUGS ARE TO BE (VERIFY COLOR).
5. ALL SWITCHES TO BE (VERIFY COLOR).
6. USE 12GA WIRING MINIMUM FOR ALL 120V. WIRING.
7. VERIFY LOCATIONS AND RUNS FOR TELEPHONE, TELEVISIONS, SECURITY SYSTEM AND ANY OTHER LOW VOLTAGE SYSTEMS.
8. GARAGE DOOR WILL BE WIRED WITH LOW VOLTAGE WIRING AS REQUIRED BY MANUFACTURER FOR OPENER.
9. PROVIDE GFI AT ALL EXTERIOR OUTLETS, BATHS, GARAGES, WET BARS, KITCHENS AND WHERE EVER A COUNTER TOP IS WITH IN 6' OF ANY WATER SOURCE.
10. GROUND ALL METAL BOXES AS PER NEC.
11. PROVIDE RECEPTACLE AND LIGHT WITH SWITCH TO ANY ACCESSIBLE ATTIC.
12. ALL PLUGS SHALL BE MOUNTED 12" A.F.F. UNLESS NOTED OTHERWISE.
13. ALL OUTDOOR RECEPTACLES SHALL BE MOUNTED IN A WATER PROOF BOX WITH A SPRING LOADED COVER.
14. RECEPTACLES IN THE GARAGE AND ATTIC SHALL BE MOUNTED AT 42".
15. OUTLETS SHALL BE INSTALLED SO THAT THEY ARE NO MORE THAN 12' APART AND ON ALL WALLS 24" OR GREATER.

ELECTRICAL PANEL

- ELECTRICAL PANEL: SQUARE D RECESSED PANEL
- SIZE: 120/240 200 AMP (VERIFY SIZE)

LIGHTING:

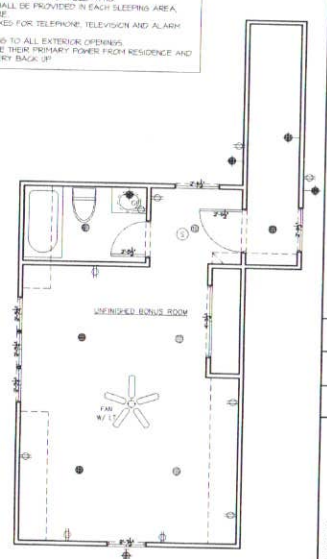
- SEE LIGHTING SCHEDULE
- ALL LIGHTING WITHIN 3' HORIZONTALLY AND 6' VERTICALLY SHALL BE PROVIDED WITH A GFI CIRCUIT.

SWITCHES

- ELECTRICAL PLUGS: VERIFY COLOR
- ELECTRICAL SWITCHES: LUTRON OR APPROVED EQUAL VERIFY COLOR
- ALL PLUGS ARE TO BE MOUNTED 12" ABOVE FINISHED FLOOR AND SWITCHES 42" ABOVE FINISHED FLOOR UNLESS OTHERWISE NOTED.

SECURITY SYSTEM

1. PROVIDE SECURITY KEY PADS AS PER ELECTRICAL PLAN AND REVIEWED WITH THE HOMEOWNER ON THESE LOCATIONS.
2. INSTALL MONITERS AT ALL DOORS AND WINDOWS THAT ARE WITH IN REACH OF THE GROUND.
3. PROVIDE MOTION AND GLASS BREAK DETECTION AS INDICATED ON PLAN.
4. PROVIDE SMOKE AND CARBON DIOXIDE DETECTORS AS SHOWN ON PLANS AND HARD WIRED INTO ELECTRICAL WITH BATTERY BACK UP AND CONNECTED TO ALARM AND SECURITY SYSTEM.
5. PROVIDE SMOKE ALARMS IN EACH SLEEPING ROOM, OUTSIDE OF EACH SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS, ON EACH ADDITIONAL STORY OF THE HOUSE INCLUDING THE BASEMENT AND HABITABLE ATTIC.
6. CARBON MONOXIDE DETECTORS SHALL BE PROVIDED IN EACH SLEEPING AREA WHERE FUEL FIRED APPLIANCES ARE.
7. PROVIDED SERVICE ENTRANCE BOXES FOR TELEPHONE, TELEVISION AND ALARM SYSTEM.
8. PROVIDE ALARM SYSTEM PREWIRING TO ALL EXTERIOR OPENINGS.
9. SMOKE DETECTORS SHALL PROVIDE THEIR PRIMARY POWER FROM RESIDENCE AND SHALL BE PROVIDED WITH A BATTERY BACK UP.



FIRST FLOOR ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"

SECOND FLOOR ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"

NORTH TEXAS HOME DESIGN
DRAFTING SERVICE
LINDY WESTON@GMAIL.COM
VALLEY VIEW TX
Tel. (940) 222-9236

PROJECT:
NEW RESIDENCE: KIRSTEN & TIM JIBBEN
? ADDRESS
LOT: ? BLOCK: ?
NEVADA, TX

DRAWN BY: LW
CHECKED BY: K&TJ
ISSUED ON: 2020-08-27
REVISIONS:

SHEET
E1
8 of 9

PROJECT NUMBER:
2746 K&T