



ELECTRICAL NOTES:

1. ALL GARAGE AND EXTERIOR PLUGS AND LIGHT FIXTURES TO BE ON GFCI CIRCUIT.
2. ALL KITCHEN PLUGS AND LIGHT FIXTURES TO BE ON GFCI CIRCUIT.
3. PROVIDE A SEPARATE CIRCUIT FOR MICROWAVE OVEN.
4. PROVIDE A SEPARATE CIRCUIT FOR PERSONAL COMPUTER. VERIFY LOCATION WITH OWNER.
5. VERIFY ALL ELECTRICAL LOCATIONS W/ OWNER.
6. EXTERIOR SPOTLIGHTS TO BE ON PHOTOELECTRIC CELL W/ TIMER.
7. ALL RECESSED LIGHTS IN EXTERIOR CEILINGS TO BE INSULATION COVER RATED.
8. ELECTRICAL OUTLET PLATE GASKETS SHALL BE INSTALLED ON RECEPTACLE, SWITCH, AND ANY OTHER BOXES IN EXTERIOR WALL.
9. PROVIDE THERMOSTATICALLY CONTROLLED FAN IN ATTIC WITH MANUAL OVERRIDE (VERIFY LOCATION W/ OWNER).
10. ALL FANS TO VENT TO OUTSIDE AIR. ALL FAN DUCTS TO HAVE AUTOMATIC DAMPERS.
11. HOT WATER TANKS TO BE INSULATED TO R-11 MINIMUM.
12. INSULATE ALL HOT WATER LINES TO R-4 MINIMUM. PROVIDE AN ALTERNATE BID TO INSULATE ALL PIPES FOR NOISE CONTROL.
13. PROVIDE 6 SQ. FT. OF VENT FOR COMBUSTION AIR TO OUTSIDE AIR FOR FIREPLACE CONNECTED DIRECTLY TO FIREBOX. PROVIDE FULLY CLOSEABLE AIR INLET.
14. HEATING TO BE ELECTRIC HEAT PUMP. PROVIDE BID FOR SINGLE UNIT NEAR GARAGE OR FOR A UNIT EACH FLOOR (IN ATTIC) .
15. INSULATE ALL HEATING DUCTS IN UNHEATED AREAS TO R-11. ALL HVAC DUCTS TO BE SEALED AT JOINTS AND CORNERS.

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

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|------------------|-----------------------------------|-------------------|--|-------------------|----------------------|
| Φ | 110 CONVENIENCE OUTLET | ○ | CEILING - MOUNTED LIGHT FIXTURE | ☼ | LIGHT, HEATER, & FAN |
| Φ ^{GFI} | 110 C.O. GROUND FAULT INTERRUPTER | ⊙ | CAN CEILING LIGHT FIXTURE | ● _{S.D.} | SMOKE DETECTOR |
| Φ ^{WP} | 110 WATERPROOF | ⊕ | WALL - MOUNTED LIGHT | ▽ | VACUUM |
| Φ | 110 HALF HOT | □ | RECESSED LIGHT FIXTURE | ☼ | STEREO SPEAKER |
| ⊙ | JUNCTION BOX | ○ _{P.C.} | LIGHT ON PULL CHORD | △ | PHONE OUTLET |
| Φ | 220 OUTLET | ⚡ | SPOTLIGHTS | Ⓢ | CABLE T.V. OUTLET |
| ⚡ | SINGLE - POLE SWITCH | | | | |
| ⚡ ³ | THREE-WAY SWITCH | — | 48" SURFACE - MOUNTED FLOURESCENT LITE FIXTURE | | |

DES 21 RESIDENTIAL HOUSE PROJECT

404 ERROR LANE
NOWHERE, NONEXISTANT

2	4-22-19	TRANSFERED TO DI/GECO
		ARCH TITLE BLOCK
1	5-3-18	FINISHED DRAWING SET
MARK	DATE	DESCRIPTION

ISSUE	
PROJECT NO:	512.404
CAD DWG FILE:	...\\A\\SIERRA COLLEGE\\DES 21\\MY FILES\\EAST-DES 21-MAIN PORTFOLIO FILE.DWG

DRAWN BY: EASTMAN, DANIEL

CHK'D BY:

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SHEET TITLE
UPPER FLOOR ELECTRICAL