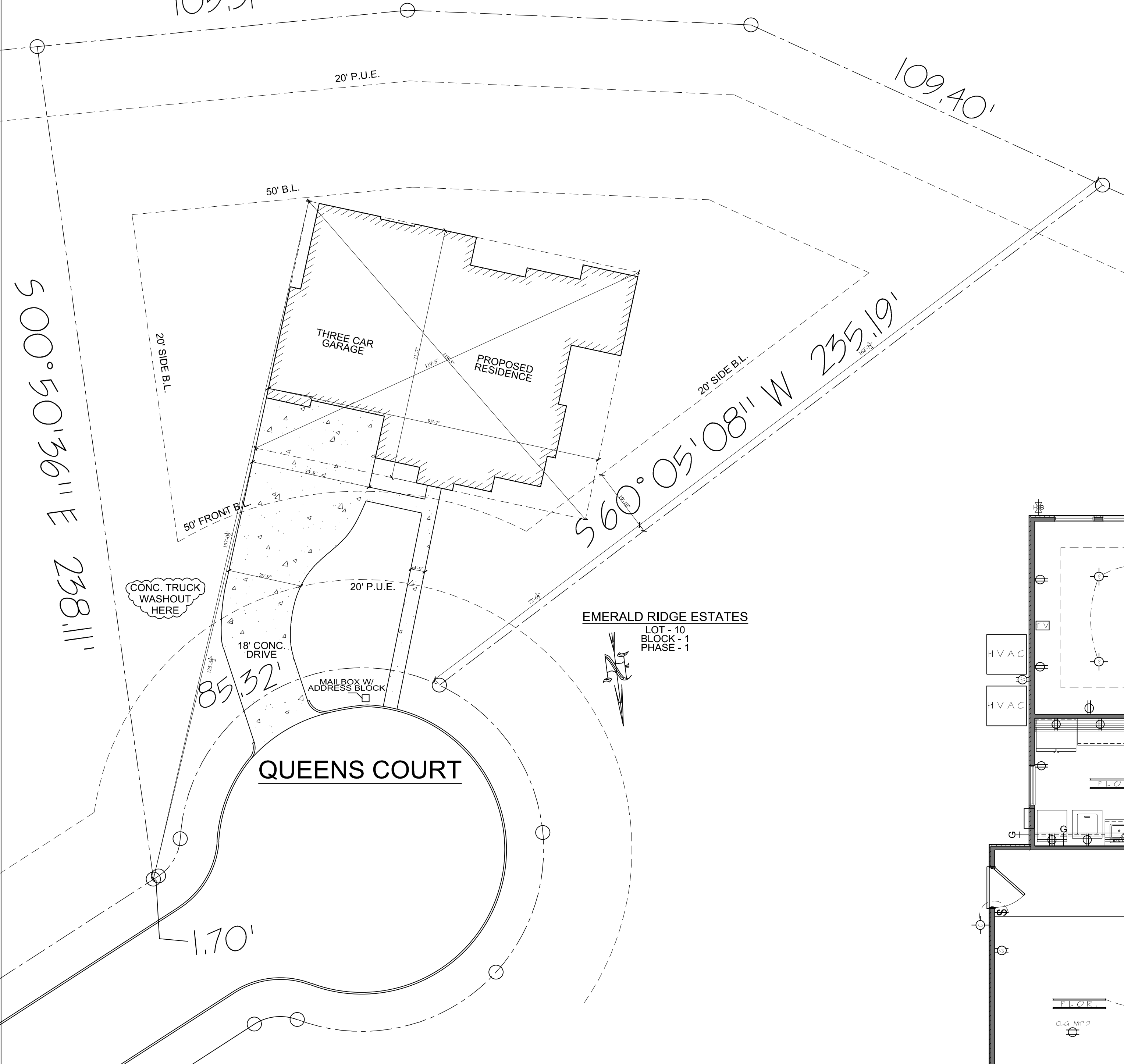


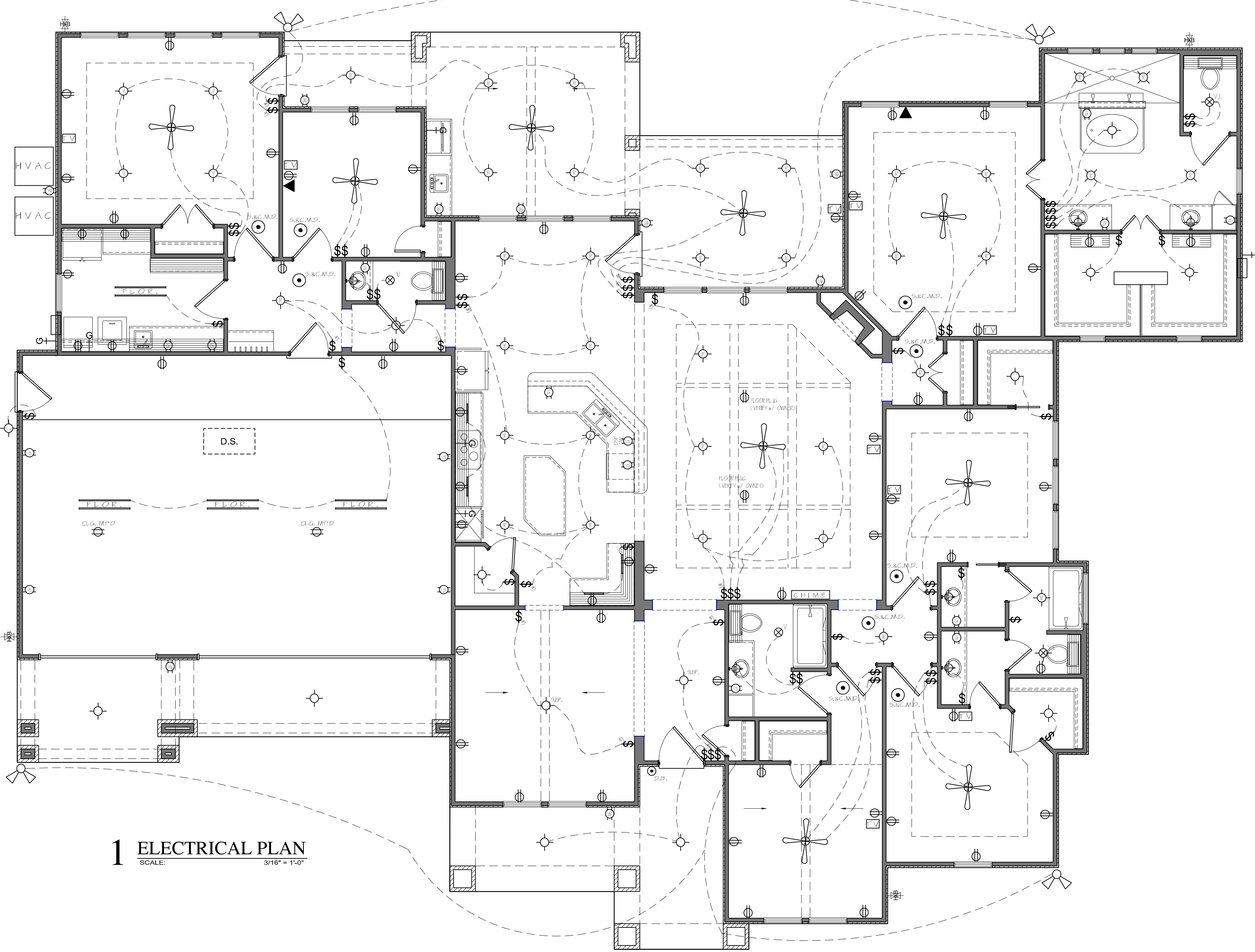
N 88° 30' 50" W
105.31'



2 SITE PLAN
SCALE: 1" = 20'-0"

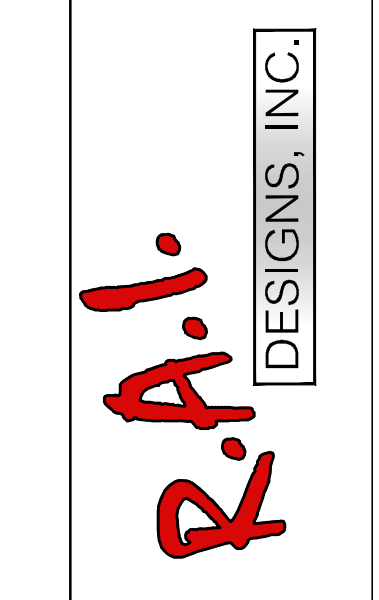
⊕	110 VOLT OUTLET	⊗	LIGHT FIXTURE	CHIM	CHIMNEY	⬆	DOORBELL CHIME	▭	FLORESCENT LIGHT BOX
⊕	220 VOLT OUTLET	⊗	WALL-HUNG LIGHT	↑	GAS LINE	▭	A/C PAD	⬇	TELEPHONE JACK
⊕	GFI OUTLET	⊗	COACH LIGHT	⊕	A/C	⬇	WALL MOUNTED TELEPHONE JACK	⬇	1" CAT 5 TELEPHONE JACK
⊕	DISPOSAL/DISHWASHER OUTLET	⊗	RECESSED LIGHT	⊕	CARBON MONOXIDE & SMOKE DETECTOR	⬇	"CAT 5" TELEPHONE JACK	⬇	CABLE TV JACK
⊕	WATER-PROOF OUTLET	⊗	VENT	⊕	SMOKE DETECTOR	⬇	"RG-6" CABLE JACK	⬇	SPEAKER WIRE
⊕	VENTHOOD VOLT OUTLET	⊗	VENT-LIGHT	⊕	METER	⬇	"RG-6" CABLE JACK	⬇	LIGHTED EXIT SIGN
⊕	CEILING MTD. VOLT OUTLET	⊗	FLOOD LIGHT	⊕	WALL MTD. EXT. LIGHT	⬇	SPEAKER WIRE	⬇	RECESSED CAN
⊕	ELECTRIC SWITCH	⊗	CEILING FAN	⊕	PANEL	⬇	LIGHTED EXIT SIGN	⬇	MOTION SWITCH
⊕	3-WAY SWITCH	⊗	FLORESCENT LIGHT-SET	⊕	PANEL LOCATION	⬇	LIGHTED EXIT SIGN		
⊕	3-WAY DIMMER SWITCH	⊗		⊕	NETWORK WIRING	⬇	RECESSED CAN		
⊕	DOORBELL	⊗		⊕	JUNCTION BOX	⬇	MOTION SWITCH		

* ELECTRICAL SHALL BE INSTALLED PER 2012 NATIONAL ELECTRICAL CODE LOCAL AMENDS.
 * CARBON MONOXIDE DETECTORS TO BE INSTALLED OUTSIDE OF BEDROOM AREAS, IF HOUSE HAS GAS FIRED APPLIANCES OR ATTACHED GARAGE.
 * TAMPER RESISTANT OUTLETS, ALL 110V RECEPTACLES.
 * AFCI PROTECTION PER CODE, MOST OUTLETS REQUIRED TO BE PROTECTED.
 * 50% OF LIGHTING TO BE HIGH EFFICACY LIGHTING.
 * ALL BRANCH CIRCUITS THAT SUPPLY OUTLETS IN DWELLING UNIT FAMILY ROOMS, DINING, LIVING, PATIOS, LIBRARIES, BEDROOMS, BATHROOMS & SIMILAR ROOMS SHALL BE PROTECTED BY AN AFCI-FULLY CIRCUIT INTERRUPTER (FCI).
 * ALL 125V, 15 & 20 AMP. RECEPTACLES SHALL BE USED TAMPER RESISTANT RECEPTACLES.
 * ASSURE PROPER GFI LOCATIONS, INCLUDING ONE WITHIN 25' OF OUTSIDE A/C UNIT.
 * ANY DEDICATED GARAGE APPLIANCE CIRCUITS WILL NEED TO BE GFI PROTECTED.
 * ELECTRIC STOVE HEATING IS NOT ALLOWED FOR RESIDENTIAL USE PROPERTIES WITH FLOOR AREA GREATER THAN 5000 SQ.FT.
 * A MINIMUM OF 50% OF THE PERMANENTLY INSTALLED LIGHTING FIXTURES ARE TO BE HIGH EFFICACY LAMP.
 * SMOKE DETECTORS MUST HAVE MIN. 5" CLEARANCE FROM FORCED AIR.
 * SMOKE DETECTORS SHALL BE INTERCONNECTED, 120V w/ BATTERY BACKUP AND LOCATED IN EACH SLEEPING ROOM AND OUTSIDE OF EACH BEDROOM DUCTS, CEILING FANS, AND RETURN AIR.
 * RECESSED LIGHTING INSTALLED IN THE BUILDING ENVELOPE SHALL BE IC RATED AND SEALED TO PREVENT AIR LEAKAGE.



1 ELECTRICAL PLAN
SCALE: 3/16" = 1'-0"

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 4500 Carter Creek Dr. #203
 Bryan, TX 77802
 www.raidesigns.com



JOB# 13-127 "E"

EMERALD ESTATES
 PHASE-1
 LOT- 10
 BLOCK- 1

BUILDER:
 ROBERT SCOTT HOMES
 (979) 255-2407

SEM-BLOCKOUT	DATE
JTR-REVISIONS PER CLIENT	02-05-14
JH- FOUNDATION, ELEC., DIMS.	03-09-14
JTR-FINAL SET	05-15-14
	06-24-14

SHEET: A-3 OF FOUR
 DATE: 07-22-2014