

AREA 5 - ELECTRICAL PLAN - PHASE 2
SCALE: 1"=20'-0"

ELECTRICAL PLAN NOTES BY SYMBOL 'O'

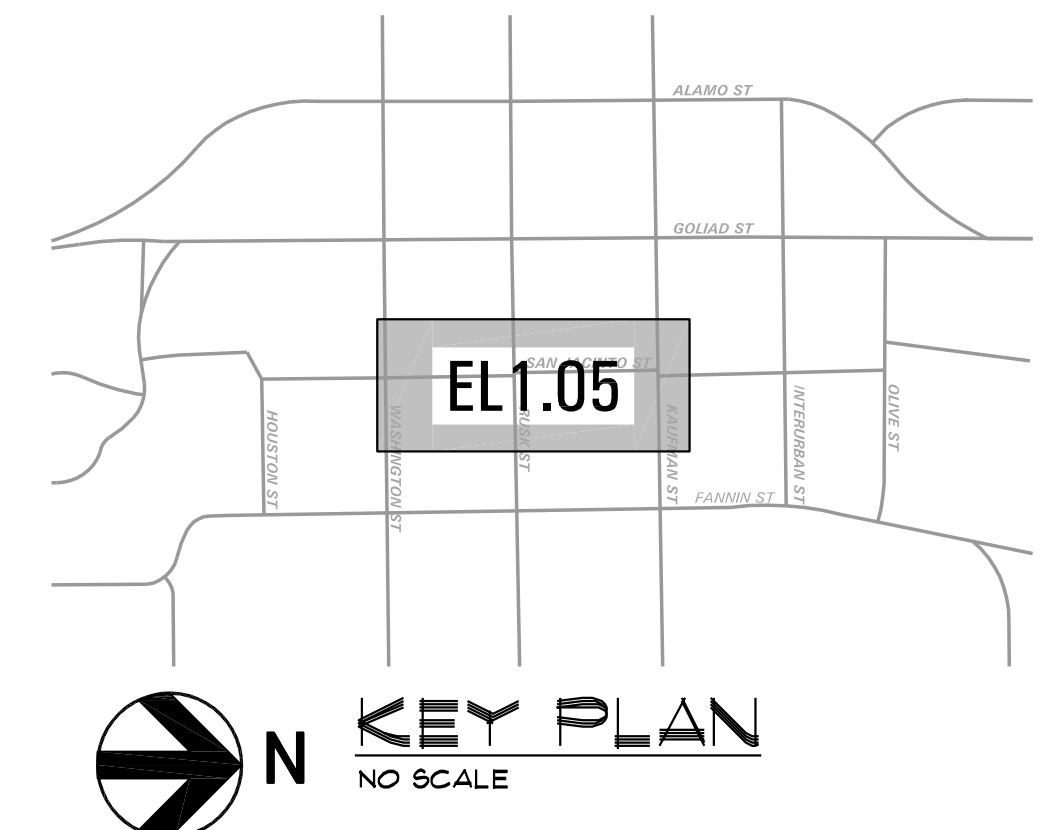
- NOTE: NOT ALL NOTES APPEAR ON ALL DRAWINGS.
- ① 2"Ø, #10 GND. - 3/4" PVC CONDUIT.
 - ② 2"Ø, #8 GND. - 3/4" PVC CONDUIT.
 - ③ 2"Ø, #10 GND. - 2" SCHED. 80 PVC CONDUIT.
 - ④ 2"Ø, #8 GND. - 2" SCHED. 80 PVC CONDUIT.
 - ⑤ 2"Ø, #6 GND. - 1" PVC CONDUIT.
 - ⑥ LIGHTING CIRCUITS DH-1, DH-2, 4 DH-3 ROUTED THROUGH 2" SCHED. 80 PVC CONDUIT.
 - ⑦ JUNCTION BOXES AND 1" PVC CONDUIT INSTALLED AS PART OF PHASE I, ROUTE 2"Ø, #8 GND. THROUGH EXISTING CONDUIT.
 - ⑧ TYPE 'S1' LIGHTING FIXTURE INSTALLED AS PART OF PHASE I, CONNECT WITH 2"Ø, #8 GND. ON CIRCUIT INDICATED.
 - ⑨ INGRADE POLYMER JUNCTION / FULL BOX EQUAL TO HIGHLINE PRODUCTS #PHAI32412 SERIES.
 - ⑩ 2"Ø, #2 GND. - 3/4" PVC CONDUIT FOR FESTOON LIGHTING THRU 24V. POWER SUPPLY TRANSFORMER.
 - Ⓜ FOR FACTORY INSTALLED VENDOR RECEPTACLE IN LIGHT POLE BASE, PROVIDE AND INSTALL (1) NEW 20A/1P CIRCUIT BREAKER (MATCH A.I.C. RATING OF EXISTING) IN EXISTING PANEL 'LA' SPACE LA-1A AND CONNECT WITH 2"Ø, #6 GND. - 3/4" PVC CONDUIT.
 - Ⓨ FOR FACTORY INSTALLED VENDOR RECEPTACLE IN LIGHT POLE BASE, PROVIDE AND INSTALL (1) NEW 20A/1P CIRCUIT BREAKER (MATCH A.I.C. RATING OF EXISTING) IN EXISTING PANEL 'LA' SPACE LA-1B AND CONNECT WITH 2"Ø, #6 GND. - 3/4" PVC CONDUIT.
 - Ⓩ FOR FACTORY INSTALLED VENDOR RECEPTACLE IN LIGHT POLE BASE, PROVIDE AND INSTALL (1) NEW 20A/1P CIRCUIT BREAKER (MATCH A.I.C. RATING OF EXISTING) IN EXISTING PANEL 'LA' SPACE LA-20 AND CONNECT WITH 2"Ø, #8 GND. - 3/4" PVC CONDUIT.
 - ⓓ FOR FACTORY INSTALLED VENDOR RECEPTACLE IN LIGHT POLE BASE, PROVIDE AND INSTALL (1) NEW 20A/1P CIRCUIT BREAKER (MATCH A.I.C. RATING OF EXISTING) IN EXISTING PANEL 'LA' SPACE LA-21 AND CONNECT WITH 2"Ø, #8 GND. - 3/4" PVC CONDUIT.
 - ⓔ FOR FACTORY INSTALLED VENDOR RECEPTACLE IN LIGHT POLE BASE, PROVIDE AND INSTALL (1) NEW 20A/1P CIRCUIT BREAKER (MATCH A.I.C. RATING OF EXISTING) IN EXISTING PANEL 'LA' SPACE LA-22 AND CONNECT WITH 2"Ø, #2 GND. - 3/4" PVC CONDUIT.

ELECTRICAL PLAN TRENCHING NOTE

- I. CONTRACTOR IS TO FIELD VERIFY ALL EXISTING UNDERGROUND UTILITIES, WHETHER SHOWN ON THIS DRAWING OR NOT, PRIOR TO PERFORMING ANY TRENCHING. CONTRACTOR IS TO REPLACE AND OR REPAIR TO THE SATISFACTION OF OWNER, ANY DAMAGED CAUSED DURING CONSTRUCTION AT NO ADDITIONAL EXPENSE TO OWNER.

ELECTRICAL PLAN GENERAL NOTES

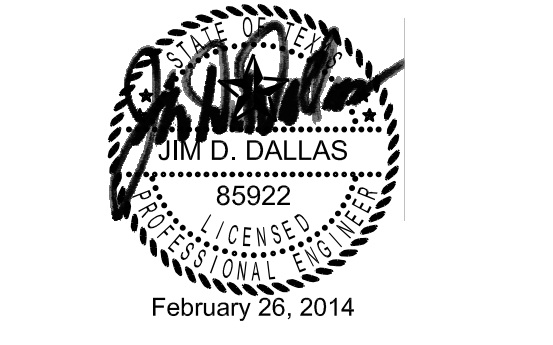
- 1. REFER DRAWING EL2.03 FOR LUMINAIRE SCHEDULE AND ELECTRICAL SYMBOL LEGEND.
- 2. REFER DRAWING EL2.02 & EL2.03 FOR PANEL SCHEDULES.
- 3. REFER DRAWING EL1.02 FOR LOCATION OF NEW PANEL 'DH'.



EA ENGINEERING ASSOCIATES
TX REG # 4925
Ph: 940.427.8487 Fax: 940.427.8499
P.O. Box 167 Alford, TX 76225

no.	date	detail
△	4/2/14	Electrical Revisions
△	4/24/14	Utility Relocations
△	3/24/15	LABI #15

la terra studio, inc.
12024
Its project number
02.26.2014
date
C.A.D.
drawn by
J.W.
checked by
registration



sheet title
Area 5 - Electrical Plan - Phase 2
sheet number
EL1.05