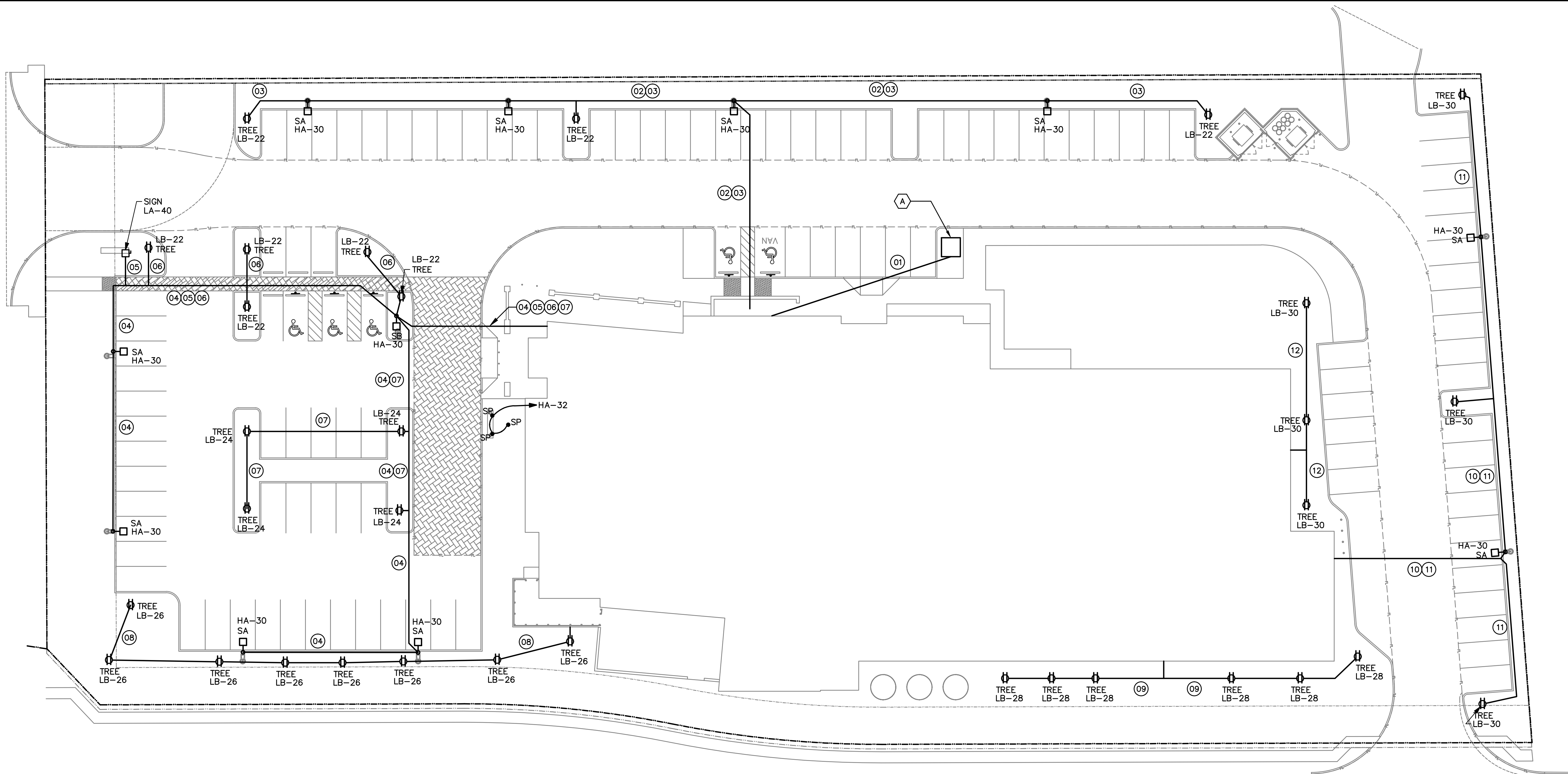
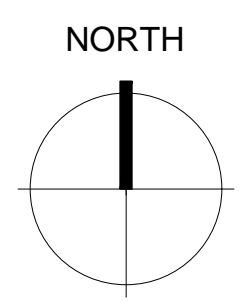


**PRELIMINARY
NOT FOR
CONSTRUCTION**

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Revision Schedule		
Rev. #	Revision Description	Revision Date



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**TEXAS GUN
EXPERIENCE**

GRAPEVINE, TEXAS

2016-028-00
DECEMBER 1, 2017

ELECTRICAL SITE PLAN

SITE CONDUIT SCHEDULE (XX)				
IMPORTANT: FEEDERS ARE CALCULATED USING 60 DEGREE INSULATION FOR SIZES UP TO #1 AND 75 DEGREE INSULATION FOR SIZES LARGER THAN #1. CONTRACTOR HAS THE OPTION OF COMBINING CONDUITS RUNNING IN SAME TRENCH. DO NOT COMBINE NEUTRALS. DERATE CONDUCTORS AS REQUIRED BY NEC. IF FIELD CONDITIONS REQUIRE TO EXCEED MAXIMUM DISTANCE SHOWN, PROVIDE THE NEXT LARGER SIZE CONDUCTOR AND ADJUST CONDUIT ACCORDINGLY.				
ID	CIRCUIT	DESTINATION	FEEDER	NOTES
01	SERVICE	UTILITY	SEE ONE-LINE	
02	HA-30	LIGHTS	2#10,#10G,3/4"C	
03	LB-22	TREES	2#8,#10G,3/4"C	
04	HA-30	LIGHTS	2#10,#10G,3/4"C	
05	LA-40	SIGN	2#8,#10G,3/4"C	
06	LB-22	TREES	2#8,#10G,3/4"C	
07	LB-24	TREES	2#8,#10G,3/4"C	
08	LB-26	TREES	2#8,#10G,3/4"C	
09	LB-28	TREES	2#8,#10G,3/4"C	
10	HA-30	LIGHTS	2#10,#10G,3/4"C	
11	LB-30	TREES	2#8,#10G,3/4"C	
12	LB-30	TREES	2#8,#10G,3/4"C	

- DRAWING NOTES**
- REFER TO SHEET E0.0 FOR SYMBOLS AND GENERAL NOTES.
 - THIS DESIGN WAS DONE USING EXISTING LOAD INFORMATION AVAILABLE AT TIME OF DESIGN. CONTRACTOR SHALL VERIFY EXISTING LOADS AND PROVIDE FEEDERS FROM BUILDING DISTRIBUTION IF NECESSARY.
 - CONTRACTOR SHALL MAKE FINAL CONNECTIONS TO ALL DEVICES AND EQUIPMENT SHOWN OR REFERRED TO IN THIS DRAWING.
 - REFER TO FEEDER SCHEDULE ON SHEET E4.1 FOR FEEDER SIZE INFORMATION.

- NOTES BY SYMBOL**
- A. PROPOSED LOCATION FOR ELECTRIC UTILITY TRANSFORMER. COORDINATE EXACT REQUIREMENTS WITH UTILITY COMPANY.

