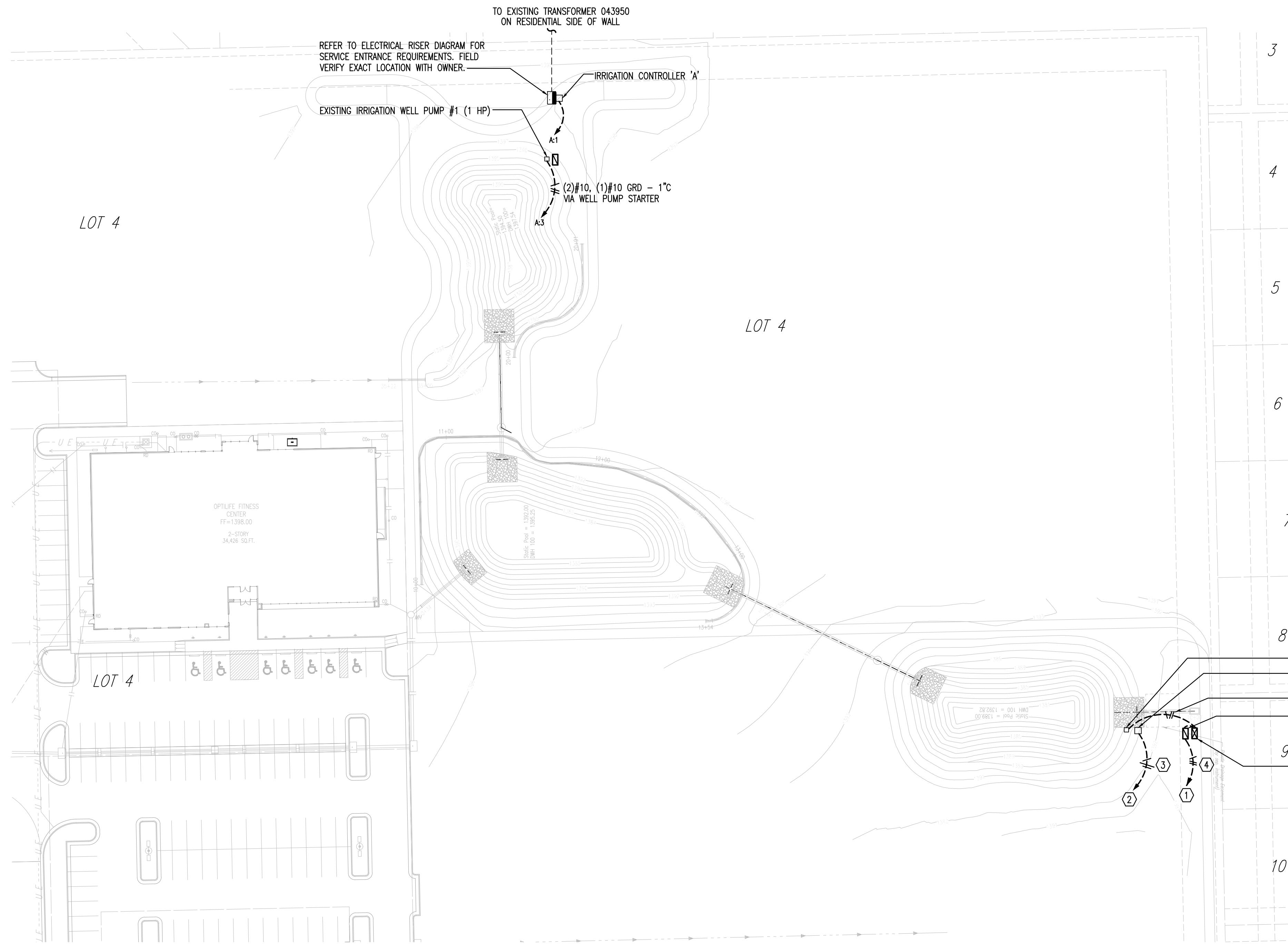


Sheet 05 of 06 - 2019, 9:46:19 AM by SEAN GIBNEY
 Proj: S-11-19-09-2019, 4:25:19 PM, SEAN GIBNEY
 U:\Wichita-Civil\2019\15627\002\Elec\Drawings\15627-E301



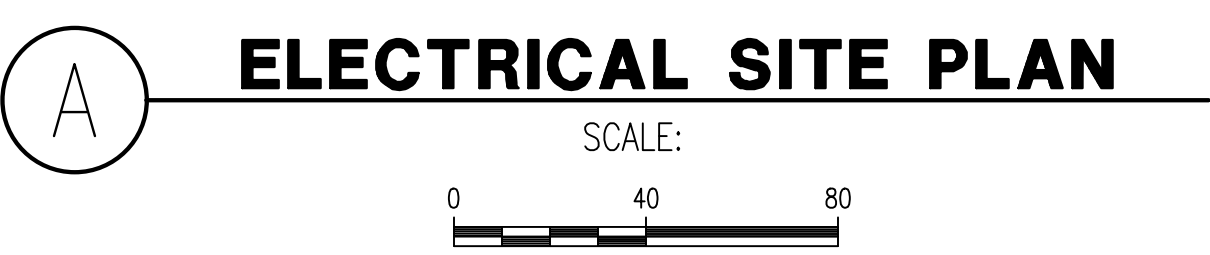
ELECTRICAL SITE PLAN NOTES:

1. UNLESS OTHERWISE NOTED, ALL CONDUIT ROUTED ON SITE SHALL BE 1" MINIMUM.
2. ALL RISERS SHALL BE PVC COATED RIGID GALVANIZED STEEL (RGS) ALL ELLS BELOW GRADE SHALL BE PVC COATED RIGID GALVANIZED STEEL (RGS). PROVIDE WITH PVC TO STEEL ADAPTER(S) AS NECESSARY.
3. ALL ELECTRICAL WORK AND FEES ASSOCIATED WITH UTILITIES SHALL BE VERIFIED AND COORDINATED WITH LOCAL SERVICE PROVIDER PRIOR TO BID.
4. CONTRACTOR SHALL REFERENCE ALL RELATED CONTRACT DOCUMENTS, SITE SURVEY, AND OTHER RESOURCES FOR POSSIBLE CONFLICTS WITH OTHER UNDERGROUND UTILITIES. AT UTILITY CROSSINGS, CONTRACTOR SHALL VERIFY UTILITY DEPTHS AND COORDINATE CONDUIT ROUTING AS NECESSARY.
5. CONTRACTOR SHALL VERIFY AND COORDINATE EXISTING CONDITIONS OF PROJECT SITE PRIOR TO BID.

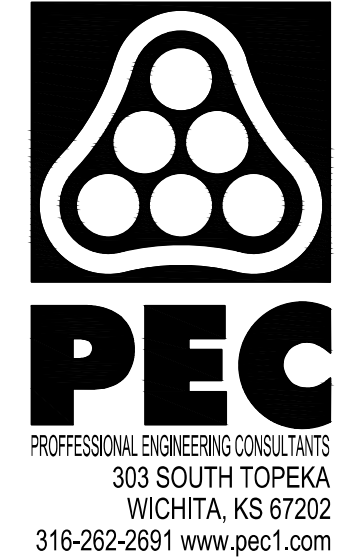
KEYED NOTES:

- ① CONNECT EXISTING IRRIGATION WELL PUMP #2 TO A 20A/2P BREAKER IN PANEL OF SERVICE BEING ADDED IN SOUTHEAST CORNER OF PROPERTY. ROUTE VIA PUMP STARTER.
- ② CONNECT EXISTING IRRIGATION CONTROLLER 'B' TO A 20A/1P BREAKER IN PANEL OF SERVICE BEING ADDED IN SOUTHEAST CORNER OF PROPERTY. ROUTE VIA PUMP RELAY.
- ③ (2)#6, (1)#6 GRD - 1" C
- ④ (2)#10, (1)#10 GRD - 1" C VIA WELL PUMP STARTER

- EXISTING IRRIGATION WELL PUMP #2 (1/2 HP)
- IRRIGATION CONTROLLER 'B'
- (2)#10, (1)#10 GRD - 1" C
- 30A, 2P, 240V NEMA-3R FUSIBLE DISCONNECT SWITCH FUSE WITH 8A FUSES. FURNISH MOUNTING STRUCTURE WITH CONCRETE PAD AS REQUIRED. VERIFY LOCATION WITH OWNER.
- WELL PUMP STARTER SIZE '0', 2P, 240V IN NEMA-3R ENCLOSURE WITH 120V COIL. VERIFY LOCATION WITH OWNER.



ELECTRICAL SITE PLAN



PHASE 2
LANDSCAPE IMPROVEMENTS
 TO SERVE
TALLGRASS EAST COMMERCIAL 2ND ADDITION

 GARY JANZEN, P.E. - CITY ENGINEER
 CITY OF WICHITA PROJECT NO. 468-85097

Issue:		
JOB NO.	35-197003-2,3-4319	
DATE	MAY 2019	
PM	BMM	
DESIGNED BY	DCG	
DRAWN BY	SPG	
CHECKED BY	SVV	

ELECTRICAL SITE PLAN

E301