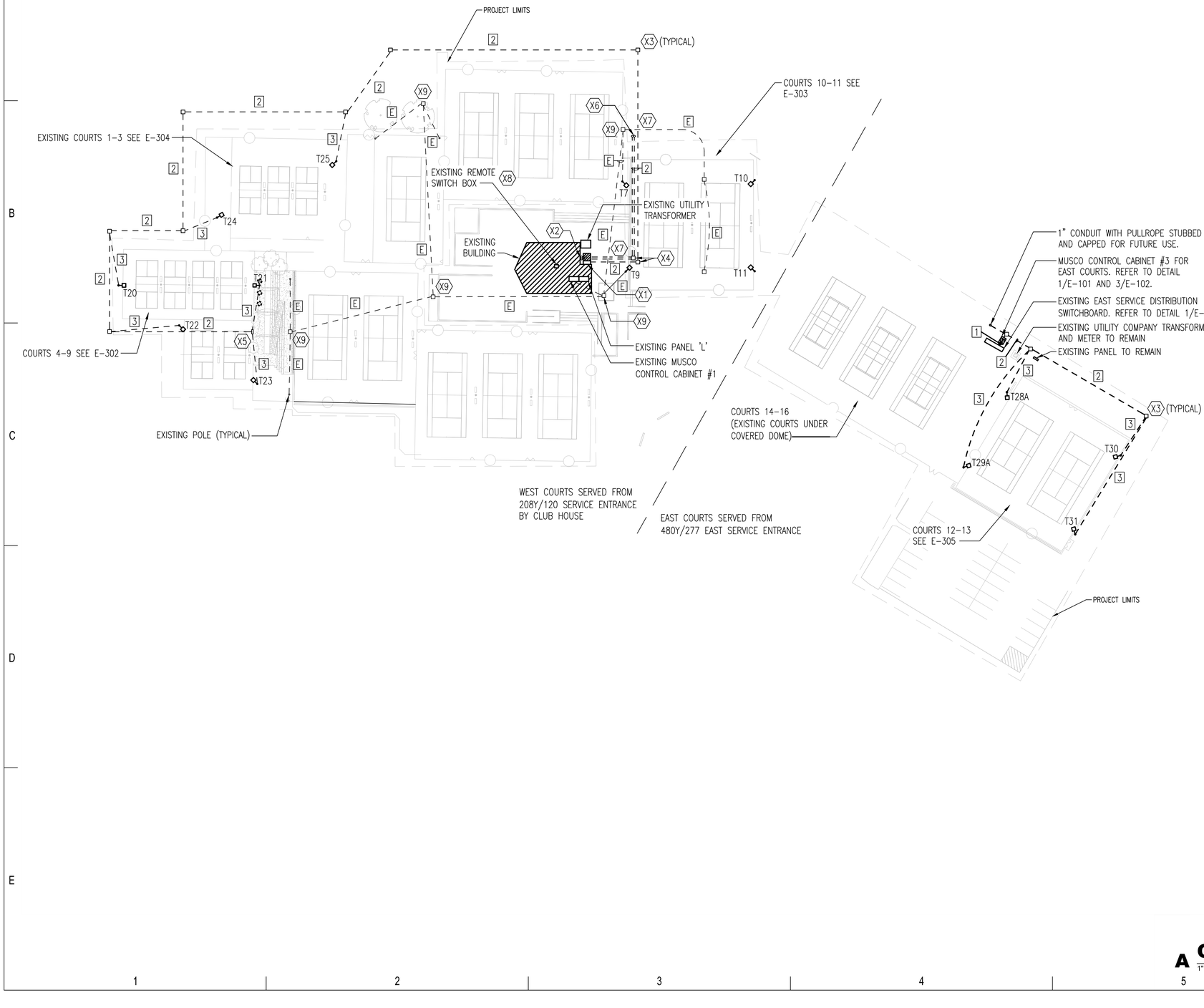

ELECTRICAL SITE PLAN NOTES:

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. (THIS REQUIREMENT SHALL NOT APPLY TO FIXTURE POLE BASES)
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.
6. FIELD VERIFY LOCATIONS OF EXISTING PULL BOXES. ROUTE NEW CIRCUIT CONDUITS THROUGH EXISTING BOXES IF BOXES CAN BE UTILIZED. FIELD VERIFY ROUTING OF NEW CONDUITS WITH EXISTING CONDITIONS. PROVIDE ADDITIONAL PULL BOXES ARE REQUIRED. REFER TO DETAIL 2/E–102.

ELECTRICAL SITE PLAN NOTES:

(X1) PROPOSED MUSCO CONTROL CABINET #2 TO BE MOUNTED ON EXTERIOR OF BUILDING (NORTH WALL OF ELECTRICAL ROOM) FOR ADDITIONAL WEST COURTS. RELOCATE AND REWORK EXISTING SURFACE MOUNTED CONDUIT AND ASSOCIATED CONDUCTORS/CABLING AS REQUIRED FOR INSTALLATION OF CONTROL CABINET.

(X2) (2)2" CONDUIT. STUB UP 18" AND TERMINATE BOTH IN (1)12"X12"X6" DEEP NEMA 3R JUNCTION BOX WITH LOCKABLE COVER MOUNTED ON EAST WALL.

(X3) 24"X24"X18" PULL BOX. REFER TO DETAIL 2/E–102 FOR MORE INFORMATION.

(X4) FLOOR MOUNT FLUSH 24"X24"X18" PULL BOX. REFER TO DETAIL 2/E–102 FOR MORE INFORMATION. FINISH COLOR OF BOX COVER TO MATCH COURT FINISH COLOR. CONTRACTOR TO VERIFY THAT COVER IS FLUSH WITH COURT TO AVOID TRIPPING HAZARD.

(X5) 12"X12"X6" DEEP NEMA 3R JUNCTION BOX WITH LOCKABLE COVER MOUNTED ON WEST WALL OF STRUCTURE.

(X6) (2)2" CONDUIT WITH PULLROPE STUBBED UP AND CAPPED IN MARKED PULL BOX FOR FUTURE USE.

(X7) COORDINATE NEW CONDUIT WITH EXISTING CONDUIT LOCATIONS. CONTRACTOR TO HAND EXCAVATE. IF EXISTING CONDUIT IS DAMAGED, CONTRACTOR TO REPAIR AND REPLACE AS REQUIRED.

(X8) FURNISH 120V CONTROL CIRCUIT FROM MUSCO CONTROL CABINET #3 TO THE EXISTING REMOTE CONTROL SWITCH BOX IN CLUB HOUSE. UTILIZE EXISTING CONDUIT FROM EAST SERVICE DISTRIBUTION SWITCHBOARD TO CLUBHOUSE. FIELD VERIFY CONDITIONS/ROUTING. PROVIDE NEW TOGGLE SWITCH TO CONTROL COURT 12–13 LIGHTS. REFER TO DETAIL 3/E–102.

(X9) EXISTING IN GROUND PULL BOX TO REMAIN.

0 50 100
SCALE IN FEET

A OVERALL ELECTRICAL SITE PLAN
1" = 50'

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HOANG V. VO LICENSED 23143 05/11/2020 KANSAS PROFESSIONAL ENGINEER

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551 NIMS N
WICHITA, KS 67203

Issue:		
1	100% FOR BID	5/11/20

JOB NO.	197042-015
DATE	11 MAY 2020
PM	MEK
DESIGNED BY	DCG
DRAWN BY	SPG
CHECKED BY	SVV

OVERALL ELECTRICAL SITE PLAN

E-301
---- OF XXX

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PLOTTED 5/11/2020 3:42:02 PM BY SEAN.GERETY
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