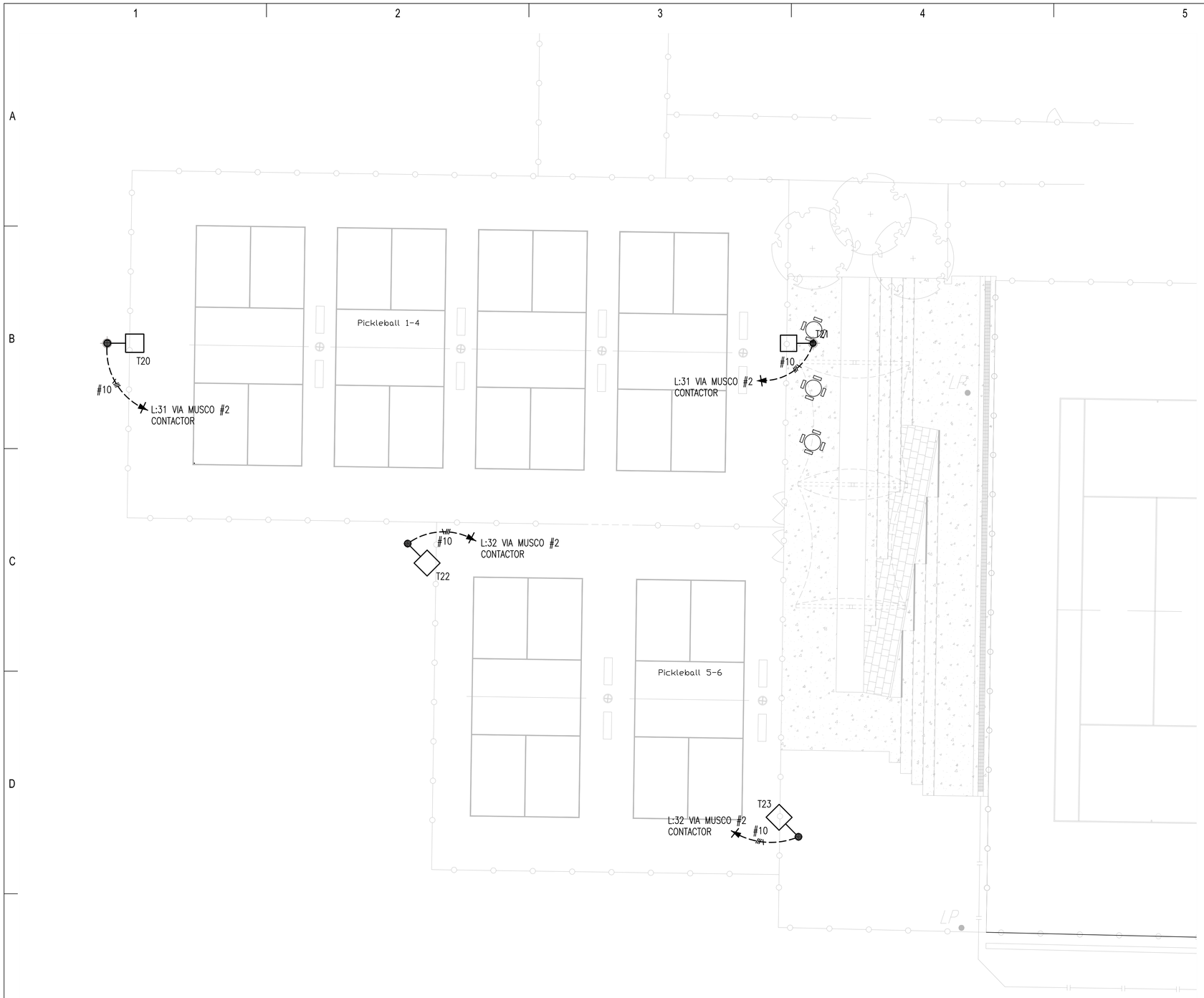

ELECTRICAL SITE PLAN NOTES:

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.

PLAN NOTES:

1. BRANCH CIRCUITS ARE INDICATED AS ONE CIRCUIT HOME RUNS WITH INDIVIDUAL NEUTRALS. A MAXIMUM OF THREE CIRCUITS (MAXIMUM OF THREE PHASE CONDUCTORS) MAY BE GROUPED IN A SINGLE CONDUIT. WHERE MULTIPLE CIRCUITS ARE LOCATED IN THE SAME RACEWAY, JUNCTION BOX OR ENCLOSURE, NEUTRALS SHALL BE MARKED OR LABELED TO INDICATE WHICH CIRCUIT THEY ARE ASSOCIATED WITH. SEE SPECIFICATION SECTION "LOW VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES" FOR ADDITIONAL INFORMATION.
2. A GROUND CONDUCTOR SIZED PER N.E.C. ARTICLE 250 IS REQUIRED IN ALL CONDUITS.
3. ALL PIPING, CONDUIT, AND OUTLET BOXES (ELECTRIC, TELEPHONE, COMPUTER, ETC.) IN THE RATED WALLS OR CEILING SHALL BE CONSTRUCTED OF NON-COMBUSTIBLE MATERIAL.
4. 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.

HOME RUNS ARE SHOWN AS SINGLE CIRCUIT RUNS. REFER TO E-301 FOR ROUTING OF CONDUIT BACK TO POINT OF SUPPLY.

REFER TO MUSCO SUBMITTAL DRAWINGS FOR EXACT LIGHT FIXTURE LOCATIONS. VERIFY ALL AIMING, DISCREPANCIES, AND ETC. WITH ENGINEER PRIOR TO ROUGH-IN.

0 10 20
SCALE IN FEET

A ELECTRICAL ENLARGED SITE PLAN
1" = 10'

PEC
PROFESSIONAL ENGINEERING CONSULTANTS
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CITY OF WICHITA

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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

ELECTRICAL ENLARGED SITE PLAN

E-302
---- OF XXX

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PLOTTED 5/11/2020 3:42:08 PM BY SEAN GERETY
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