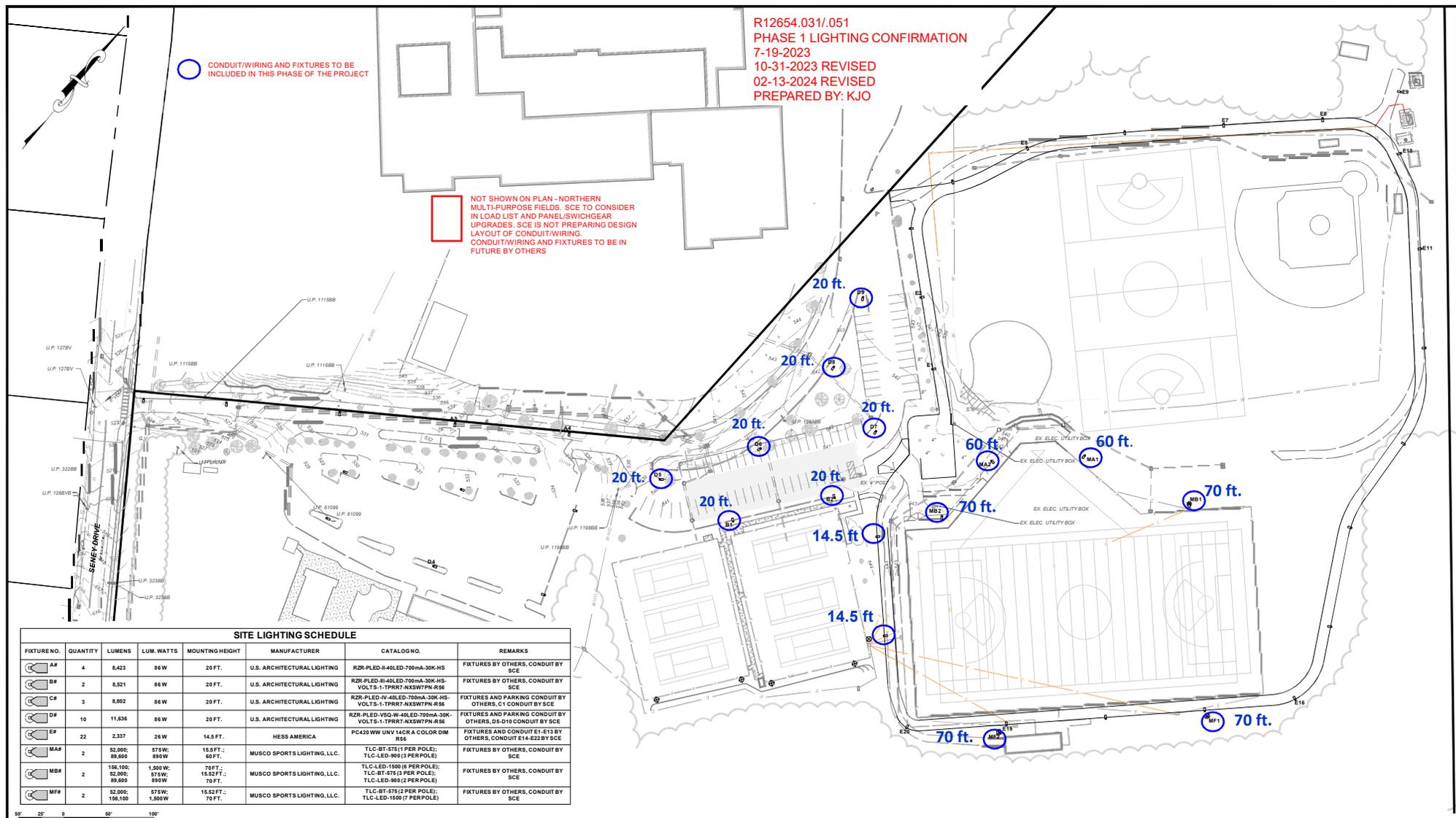


C:\p\proj\12654.031\12654.031_12654.031_SiteLayoutPlan.dwg, Thu, 01/24/2024, 10:23:41 (pm) R:\root SUBURBAN CONSULTING ENGINEERS, INC.



R12654.031/051
 PHASE 1 LIGHTING CONFIRMATION
 7-19-2023
 10-31-2023 REVISED
 02-13-2024 REVISED
 PREPARED BY: KJO

○ CONDUIT/WIRING AND FIXTURES TO BE INCLUDED IN THIS PHASE OF THE PROJECT

NOT SHOWN ON PLAN - NORTHERN MULTI-PURPOSE FIELDS. SCE TO CONSIDER IN LOAD LIST AND PANEL/SWITCHGEAR UPGRADES. SCE IS NOT PREPARING DESIGN LAYOUT OF CONDUIT/WIRING, CONDUIT/WIRING AND FIXTURES TO BE IN FUTURE BY OTHERS

SITE LIGHTING SCHEDULE

FIXTURE NO.	QUANTITY	LUMENS	LUM. WATTS	MOUNTING HEIGHT	MANUFACTURER	CATALOG NO.	REMARKS
CA	4	8,423	86 W	20 FT.	U.S. ARCHITECTURAL LIGHTING	RZR-PLD-8-40LED-700mA-30K-HS	FIXTURES BY OTHERS, CONDUIT BY SCE
CB	2	8,521	86 W	20 FT.	U.S. ARCHITECTURAL LIGHTING	RZR-PLD-8-40LED-700mA-30K-HS VOLTS-1-TPRR7-NXS7W7PN-R56	FIXTURES BY OTHERS, CONDUIT BY SCE
CC	3	8,802	86 W	20 FT.	U.S. ARCHITECTURAL LIGHTING	RZR-PLD-IV-40LED-700mA-30K-HS VOLTS-1-TPRR7-NXS7W7PN-R56	FIXTURES AND PARKING CONDUIT BY OTHERS, C1 CONDUIT BY SCE
CD	10	11,636	86 W	20 FT.	U.S. ARCHITECTURAL LIGHTING	RZR-PLD-VSD-W-40LED-700mA-30K-VOLTS-1-TPRR7-NXS7W7PN-R56	FIXTURES AND PARKING CONDUIT BY OTHERS, D2-D18 CONDUIT BY SCE
CE	22	2,337	26 W	14.5 FT.	HESS AMERICA	PC420 WW UNV 14CR A-COLOR DIM R56	FIXTURES AND CONDUIT E1-E13 BY OTHERS, CONDUIT E14-E22 BY SCE
MA	2	82,000; 89,000	875 W; 89 W	16.8 FT.; 60 FT.	MUSCO SPORTS LIGHTING, LLC.	TLC-BT-575 (1 PER POLE); TLC-LED-900 (1 PER POLE)	FIXTURES BY OTHERS, CONDUIT BY SCE
MB	2	156,100; 82,000; 89,000	1,500 W; 875 W; 89 W	70 FT.; 15.82 FT.; 70 FT.	MUSCO SPORTS LIGHTING, LLC.	TLC-LED-1500 (6 PER POLE); TLC-BT-575 (3 PER POLE); TLC-LED-900 (1 PER POLE)	FIXTURES BY OTHERS, CONDUIT BY SCE
MF	2	82,000; 156,100	875 W; 1,500 W	15.82 FT.; 70 FT.	MUSCO SPORTS LIGHTING, LLC.	TLC-BT-575 (2 PER POLE); TLC-LED-1500 (7 PER POLE)	FIXTURES BY OTHERS, CONDUIT BY SCE



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DESCRIPTION	NO.	DATE	BY: QHK
REVISIONS			

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 RJS
 03/03/2023
 CHECKED BY:
 RAC
 03/03/2023
 CHECKED BY:
 MEW
 03/03/2023

MICHAEL K. MCALOON, PE
 NJ PROFESSIONAL ENGINEER
 LICENSE NO. 240E08346500
 DATE: 10/26/2023

ROBERT E. WELLS, PE
 NJ PROFESSIONAL ENGINEER
 LICENSE NO. 240E4706300
 DATE: 10/26/2023

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BOROUGH OF BERNARDSVILLE
POLO GROUNDS BUILDING UTILITIES
 BOROUGH OF BERNARDSVILLE, COUNTY OF SOMERSET, NEW JERSEY
 PROJECT NUMBER:
 SCE-12654.031
 SCALE:
 1" = 50'
 SHEET 6 OF 13
 REVISION:

ISSUED FOR PERMITTING