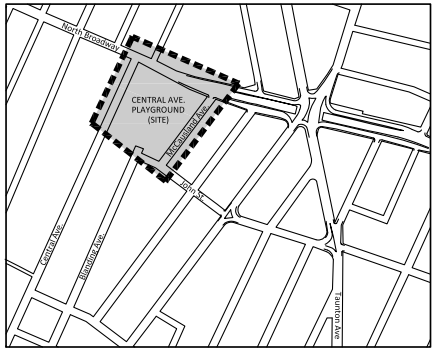
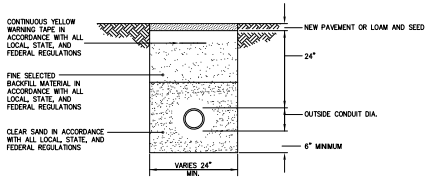


LOCUS:

Not to Scale



TYPICAL ELECTRICAL TRENCH DETAIL (By Others)

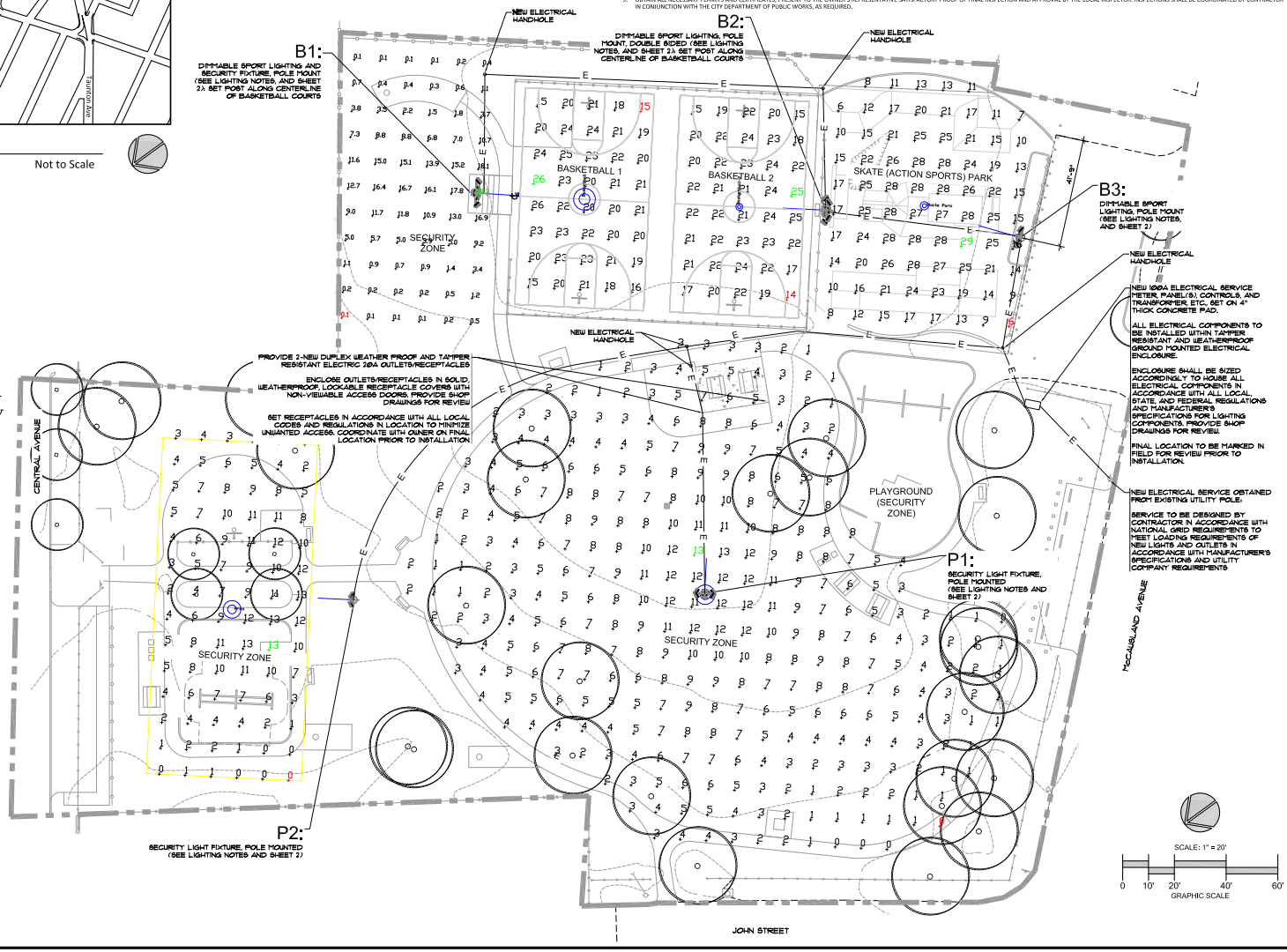
NOT TO SCALE

LIGHTING NOTES:

1. ALL WORK AND MATERIALS SHALL BE IN CONFORMANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS, INCLUDING, BUT NOT LIMITED TO THE NATIONAL ELECTRIC CODE, NATIONAL GRID, AND THE RHODE ISLAND STANDARD SPECIFICATIONS, AS AMENDED, WHERE APPLICABLE.
2. CONTRACTOR SHALL VERIFY ACTUAL AS-BUILT ON-SITE CONDITIONS PRIOR TO COMMENCING CONSTRUCTION PROCEDURES.
3. UTILITIES ARE PLOTTED FROM BEST AVAILABLE INFORMATION AND SITE OBSERVATIONS. CONTRACTOR SHALL VERIFY UTILITY LOCATIONS BY CONTACTING DIG SAFE (888-DIG-SAFE [344-7233) or Dial 811), IN ACCORDANCE WITH THE LAWS OF THE STATE OF RI. CONTRACTOR SHALL PROTECT EXISTING UTILITIES DURING CONSTRUCTION. DAMAGE TO ANY ABOVE OR BELOW-GROUND UTILITIES SHALL BE REPAIRED BY THE CONTRACTOR AT HIS OR HER OWN EXPENSE.
4. ALL LIGHTING COMPONENTS AND ELECTRICAL SITE WORK SHALL BE IN ACCORDANCE WITH LIGHTING MANUFACTURER'S SPECIFICATIONS
5. PROPOSED IMPROVEMENTS LAYOUT AND TARGET FOOTCANDLES ILLUSTRATED ON THIS PLAN ARE SCHEMATIC IN NATURE AND FINAL IMPROVEMENTS SHALL GENERALLY FOLLOW ALIGNMENT SHOWN. CONTRACTOR TO SUBMIT FINAL BLANKET GRID PHOTOMETRICS PLAN FOR REVIEW BY OWNER'S REPRESENTATIVE. FINAL ALIGNMENT SHALL BE SITED AND MARKED IN THE FIELD UTILIZING GPS OR SIMILAR DEVICE AND AIMED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND ADJUSTED AS NECESSARY TO ENSURE SPECIFIED MAINTAINED LIGHT LEVELS, AVOID LARGE TREES AND MINIMIZE REMOVAL OF LARGE VEGETATION. DIMENSIONS ARE INTENDED TO BE AN ACCURATE GUIDELINE FOR LAYOUT OF IMPROVEMENTS. THEY SHALL BE CONSIDERED PERPENDICULAR OR PARALLEL TO EXISTING IMPROVEMENTS AS ILLUSTRATED UNLESS OTHERWISE NOTED OR DIRECTED BY OWNER'S REPRESENTATIVE. FINAL ALIGNMENT OF POLES AND AIMING OF LUMINAIRS SHALL BE CONFIRMED AND CERTIFIED BY CONTRACTOR AND LIGHTING MANUFACTURER PRIOR TO COMMENCEMENT OF CONSTRUCTION. FINAL POLE PLACEMENT SHALL BE COORDINATED WITH CITY STAFF.
6. ALL LIGHT POSTS TO BE ASSEMBLED ON SITE AND INSTALLED BY CONTRACTOR IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS, AND ALL APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS.
7. ELECTRICAL CONDUIT AND WIRE LAYOUT IS SCHEMATIC IN NATURE. CONTRACTOR SHALL DESIGN ELECTRIC SERVICE IN ACCORDANCE WITH NATIONAL GRID REQUIREMENTS AND SUBMIT WIRING DIAGRAM(S) FOR REVIEW. TRENCHING AND BACKFILLING OF TRENCHING FOR LIGHTING AND ELECTRICAL CONDUIT SHALL BE COMPLETED BY CITY STAFF. CONTRACTOR SHALL COORDINATE WITH THE CITY OF EAST PROVIDENCE DEPARTMENTS OF PLANNING AND PUBLIC WORKS TO COORDINATE SCHEDULING AS NECESSARY SO AS TO ENSURE MINIMAL TIME PERIOD OF OPEN TRENCHING AND A SAFE AND SECURED PROJECT SITE. CONTRACTOR SHALL INSTALL ALL WIRING AND CONDUIT WITHIN TRENCHES IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS.
8. EXCAVATION FOR ALL LIGHT POST FOUNDATIONS SHALL BE COMPLETED BY CITY STAFF (SEE SHEET 2 FOR LIGHT POST FOUNDATION DESIGN). CONTRACTOR SHALL COORDINATE WITH THE CITY OF EAST PROVIDENCE DEPARTMENTS OF PLANNING AND PUBLIC WORKS TO COORDINATE SCHEDULING AS NECESSARY SO AS TO ENSURE MINIMAL TIME PERIOD OF OPEN EXCAVATION AND A SAFE AND SECURED PROJECT SITE. CONTRACTOR SHALL SET POST FOUNDATIONS AND BACKFILL IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS (SEE SHEET 2 OF THIS PLAN SET).
9. OBTAIN ALL NECESSARY PERMITS AND CERTIFICATES, PRESENT TO THE OWNER'S REPRESENTATIVE SATISFACTORY PROOF OF FINAL INSPECTION AND APPROVAL BY THE LOCAL INSPECTOR. INSPECTIONS SHALL BE COORDINATED BY CONTRACTOR IN CONJUNCTION WITH THE CITY DEPARTMENT OF PUBLIC WORKS, AS REQUIRED.

LEGEND:

- PROJECT LIMIT LINE
- EX. CURB
- EX. UTILITY POLE
- EX. CATCH BASIN
- EX. WOOD PANEL FENCE
- EX. CHAINLINK FENCE
- 38 EX. CONTOUR LINE
- EX. TREE TO REMAIN
- B1 LED SPORT LIGHTING POLE AND LUMINARES: LUMINARES SHALL BE DIMMABLE TO PROVIDE SUITABLE SECURITY LIGHTING WHEN ATHLETIC COURTS ARE NOT IN ACTIVE USE (SEE SHEET 2 FOR LIGHTING AND FOUNDATION TABLES)
- P1 LED SECURITY LIGHTING POLE AND LUMINARES (SEE SHEET 2 FOR LIGHTING AND FOUNDATION TABLES)
- 5 TARGET AVERAGE MAINTAINED LIGHT LEVELS (IN FOOTCANDLES)
- E NEW UNDERGROUND ELECTRIC CONDUIT AND WIRE: EXCAVATION OF REQUIRED TRENCHING AND BACKFILLING OF TRENCHES TO BE BY OWNER; INSTALLATION OF WIRE AND CONDUIT TO BE BY CONTRACTOR



REVISIONS

12/23/15	Reduced and Relocated Security Lighting

REFERENCES:

1. AERIAL PHOTOGRAPHY AS AVAILABLE THROUGH GOOGLE EARTH PRO 2015
2. Plan Entitled, 'TOPOGRAPHICAL SURVEY, ONNA MONIZ-JOHN PARK AND CENTRAL AVENUE PLAYGROUND', Dated 11/5/14 Scale: 1"=20', as Prepared by CITY OF EAST PROVIDENCE - DEPARTMENT OF PUBLIC WORKS - ENGINEERING DIVISION
3. Plan Entitled, 'CENTRAL AVENUE PLAYGROUND BASKETBALL, EAST PROVIDENCE, RI FIELD AIMING DIAGRAM', Dated 12/21/15, Scale: 1"=40', as prepared by MUSCO LIGHTING, Project: 170792, Page 1 of 1

Onna Moniz-John Park/ Central Ave. Playground Lighting Improvements Project

Map 205, Block 18, Parcel 29
Central Avenue
East Providence, RI

Prepared For:
The City of East Providence, RI

Kevin M. Alverson
LANDSCAPE ARCHITECTURE
300 Annaquatucket Road 401 . 338 . 0044
Wickford, RI 02852 KevinMAlversonLA.com

12-23-15

Lighting Plan

Project #: 2.134.101	Sheet 1 of 2
Scale: As Shown	1
Drawn By: KMA	
Checked By: KMA	
Date: September 2015	

2.134.101 Onna Moniz-John Central Ave Playground_Design Dev1.dwg

© Kevin M. Alverson, LA