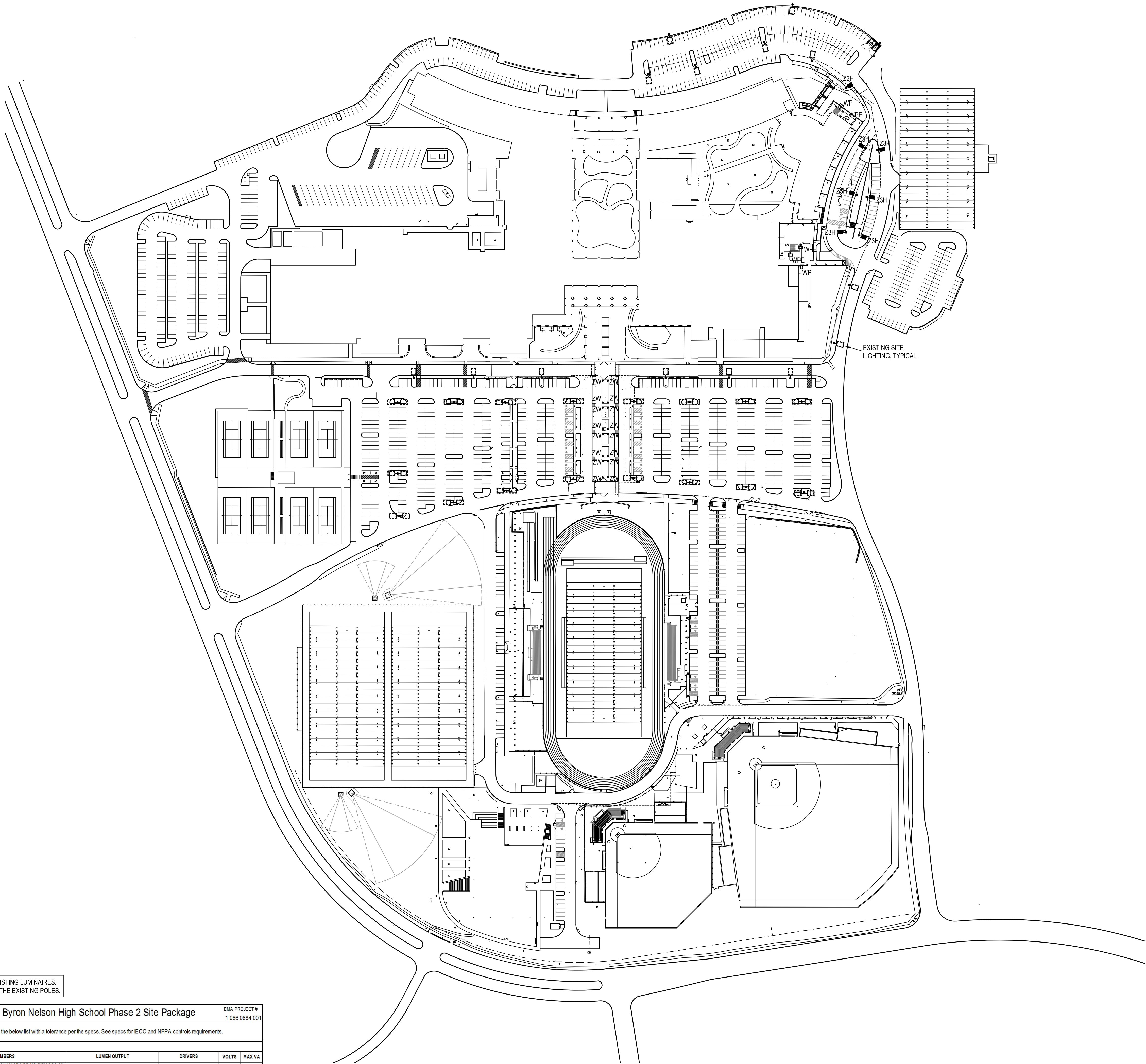


Exhibit N



NEW PARKING LOT AND WALKWAY LUMINAIRES ARE SIMILAR TO EXISTING LUMINAIRES.  
NEW PARKING LOT AND WALKWAY POLES ARE DARK BRONZE LIKE THE EXISTING POLES.

LUMINAIRE SCHEDULE FOR Northwest ISD - Byron Nelson High School Phase 2 Site Package						
All LED luminaires are to have lumen output and Max VA values per the below list with a tolerance per the specs. See specs for IECC and NFPA controls requirements.						
TYPE	DESCRIPTION	PART NUMBERS	LUMEN OUTPUT	DRIVERS	VOLTS	MAX VA
Z3H	POLE MOUNTED HIGH PERFORMANCE LED AREA LIGHT WITH 15021 LAMPS. OPTIONS INCLUDE: COLOR. BY ARCHITECT	UNIONIA HCSX1-LED-40C-700-XXX-730-X26PA-DF-HS-PH-VSS-30-65-2M18AS POLE COLUMBIA EQUAL MCGRAW EDISON HGL50N-W-4-LED-XXSL3-3X4000-MS-DM-L40-185 / 5835M03B01 / TWP1 / A81 PHILIPS EQUAL GE EQUAL	15021 LUMEN 4100K -INCLUDED	131W DRIVER -INCLUDED	480	131
WP	WALL MOUNTED ARCHITECTURAL LED WALL PACK WITH 447 LAMPS. OPTIONS INCLUDE: COLOR. BY ARCHITECT	BEGA H2 375-44 SPAILDING EQUAL DECO EQUAL GARSDO EQUAL GE EQUAL	447 LUMEN 4100K -INCLUDED	8W DRIVER -INCLUDED	MULTI	9
WPE	WALL MOUNTED EMERGENCY ARCHITECTURAL LED WALL PACK WITH 447 LAMPS. OPTIONS INCLUDE: COLOR. BY ARCHITECT	BEGA H2 375-44-EMERGENCY SPAILDING EQUAL DECO EQUAL GARSDO EQUAL GE EQUAL	447 LUMEN 4100K -INCLUDED	8W DRIVER -INCLUDED	MULTI	9
ZW	POLE MOUNTED HIGH PERFORMANCE LED WALKWAY WITH 1805 LAMPS. OPTIONS INCLUDE: COLOR. BY ARCHITECT	LUMINIS HCS13-1W1W-22W-37V-827-FS-PH-PA412 COLUMBIA EQUAL LUMARK EQUAL PHILIPS EQUAL GE EQUAL	1805 LUMEN 4100K -INCLUDED	22W DRIVER -INCLUDED	MULTI	22
NO SUBSTITUTES TO ANY LISTED FEATURE WILL BE ACCEPTED						

ELECTRICAL SITE GENERAL NOTES

(SOME NOTES MAY NOT BE USED)

- CONTRACTORS AND SUBCONTRACTORS SHALL VERIFY LOCATION, CONDUCT TEST AND INSPECTIONS, COORDINATE WITH UTILITIES, OWNER'S REPRESENTATIVES, AND CHECK FOR ALL UNDERGROUND UTILITIES AND LINES BEFORE DITCHING TAKES PLACE. CONTRACTOR AND SUBCONTRACTORS PERFORMING THESE DUTIES SHALL BE RESPONSIBLE FOR ANY REPAIRS OF CUT OR DAMAGED LINES AND UTILITIES NOT SHOWN ON PLANS.
- PROVIDE SEPARATE CONTRACTORS FOR INDEPENDENT CONTROL OF THE FOLLOWING:
  - WALL PACKS
  - SOFFIT LIGHTS
  - FLAG POLE LIGHTS
  - WALKWAY LIGHTS
  - PARKING LOT LIGHTS DESIGNATED AS SECURITY LIGHTS
  - EACH INDIVIDUAL PARKING LOT

ELECTRICAL SITE PLAN NOTES

(SOME NOTES MAY NOT BE USED)

- EXISTING UTILITY TRANSFORMER TO BE REMOVED AND REPLACED. COORDINATE WITH UTILITY PROVIDER FOR MORE INFORMATION.
- PROVIDE AND ROUTE UNDERGROUND SERVICE CONDUCTORS FROM UTILITY TRANSFORMER LOAD SIDE TO PANEL ADP. REFER TO RISER DIAGRAM FOR MORE INFORMATION.
- PROVIDE AND ROUTE UNDERGROUND CONDUCTORS FROM GENERATOR TO ATS LOCATED IN SHELTER CONTROL ROOM A140. REFER TO RISER DIAGRAM FOR MORE INFORMATION.
- BORE UNDER OR SAW-CUT. PATCH TO MATCH EXISTING.
- GENERATOR TO BE ORIENTED WITH RADIATOR FACING PLAN WEST.
- OUTLET TO BE INSTALLED 18" A.F.F. INSIDE OF ENCLOSURE THAT HOUSES GENERATOR.



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ALLEN, TEXAS 75013

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L.A. FUOSS PARTNERS, INC.  
3333 LEE PARKWAY, SUITE 300  
DALLAS, TEXAS 75219

MEP  
ESTES, MCCLURE & ASSOCIATES, INC.  
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TYLER, TEXAS 75703

LANDSCAPING  
SMR LANDSCAPE ARCHITECTS, INC.  
1708 NORTH GRIFFIN STREET  
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TECHNOLOGY  
MOYE CONSULTING  
1255 CORPORATE DRIVE, SUITE 100  
IRVING, TEXAS 75038

FOOD SERVICE  
JMK FOODSERVICE CONSULTING & DESIGN  
3431 LAKEVIEW PARKWAY, SUITE 205  
ROWLETT, TEXAS 75088

GENERAL CONTRACTOR  
NORTHSTAR BUILDERS GROUP  
270 NORTH DENTON TAP ROAD, SUITE 250  
COPELL, TEXAS 75019

REVIEW ONLY  
NOT FOR CONSTRUCTION  
Sep 8, 2018

PROJECT



BYRON NELSON HIGH  
SCHOOL ADDITION  
AND RENOVATION  
2775 BOBCAT BOULEVARD  
TROPHY CLUB, TEXAS 76262

NORTHWEST ISD  
2001 TEXAN DRIVE  
JUSTIN, TEXAS 76247

KEYPLAN

ISSUE CHART

ISSUE	ISS. #	DATE
Job Number	143117.000	
Drawn		
Checked		
Approved		

TITLE

ELECTRICAL SITE PLAN

SHEET NUMBER

ES01-01

JASON W. REED  
TEXAS P.E. 108128  
Sep 18, 2018

JAMES M. TATE II  
TEXAS P.E. 102427  
Sep 18, 2018



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SUBMISSION OF BID WILL BE CONSIDERED ACKNOWLEDGMENT THAT THE CONTRACTOR HAS VISITED THE SITE AND HAS VERIFIED ALL EXISTING JOB CONDITIONS AND INCLUDED ANY NECESSARY MODIFICATION TO EXISTING AND NEW WORK REQUIRED FOR INSTALLATION OF A COMPLETE AND WORKING SYSTEM.