

Felps Work Order #: 6877, dated 06/10/25,  
has been reviewed by AGCM.

No Exceptions as submitted.

Catherine Blackler, SPM - AGCM  
June 18, 2025



TEMPORARY POWER FOR  
TEMPORARY PORTABLES  
AT JUNIOR HIGH`

Price is valid for 30 days only from date staked.

STK503655	WR #:	6877
me: La Vernia Isd	Wo Type:	New Construction
Sep: 15188000	Svc. Addr.:	195 Bluebonnet Rd
City 19 - LaVernia City	Tax Exempt?	Yes
County:	Wilson County	
WCESD? Dist. 1 & 3	Rate:	200: Small Commercial
Staked By:	Benny	
Work Plan #:	System Improvement/New Constr	
Date:	06/10/2025	
Const Code:	Contract	
Primary Phone	8307796600	
Billing Addr. (If different from Svc. Address)	Other Phone 1	
	Other Phone 2	

Customer Cost Description

Customer class: RESIDENTIAL/SMALL COMMERCIAL

Account #415.00 - Meter Can, Meter Pole, Labor To Set Meter Pole, Taxed

Material Description	Quantity	Unit Cost	Total Cost
Total of Taxable Items (Account #415.00)			\$0.00

Account #415.00 - Meter Equipment, Non-Taxed

Material Description	Quantity	Unit Cost	Total Cost
25' CLASS 5 WOOD POLE + Labor to Set Meter Pole (\$200)	1	\$449.60	\$449.60
TRANSF CT SEC-200:5 WALL MNT	2	\$134.40	\$268.80
METER SOCKET 6TERM W/ TEST SW	1	\$311.52	\$311.52
METER FORM 4S WITH DEMAND	1	\$582.00	\$582.00
Total of Non-taxable Items (Account #415.00)			\$1,611.92

Account #414.02 - Service Run Materials

Material Description	Quantity	Unit Cost	Total Cost
PRIMARY ASSEMBLY	2.00	\$17.02	\$34.04
NEUTRAL, SECONDARY, SERVICE	2.00	\$9.95	\$19.90
OVERHEAD SERVICE LOCATION	1.00		
336 AL OH TRIPLEX	45.00	\$4.62	\$207.90
Total of Service Run Items (Account #414.02)			\$261.84

Account #414.01 - Line Extension Materials

Material Description	Total Cost
Primary Line Materials	\$4,173.64
FELPS Contribution	(\$2,000.00)
Total of Line Extension Items, Customer Cost (Account #414.01)	
	\$2,173.64

Line Items

Additional Charges: Line Item Description:

Additional Credits:

Comments:	1Φ 400 amp service for Portable Buildings	Total Taxable Items:	\$0.00
		Total Non-Taxable Items:	\$4,047.40
LCP Paid:		City Sales Tax (Account #236.01):	\$0.00
MSD Paid:		State Sales Tax (Account #236.06):	\$0.00
Application Signed:		Connect Fee (Account #451.00):	\$100.00
Initials:	Date:	Line Items Total:	\$0.00

Customer Final Cost: \$4,147.40

Location Number	Description
190021718	



GENERAL NOTES - ELECTRICAL SITE PLAN

- FIELD VERIFY LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO EXCAVATING TRENCHES FOR ELECTRICAL WORK.
- COORDINATE ROUTING OF ALL POWER AND CONTROL WIRING CONDUITS WITH PIPING LAYOUT. PROVIDE SEPARATE CONDUIT SUPPORTS FOR ELECTRICAL. DO NOT SECURE CONDUITS TO PIPING OR PIPE SUPPORTS.
- ALL UNDERGROUND CONDUITS AND CONDUITS EXPOSED TO THE WEATHER SHALL BE RIGID METAL CONDUIT(RMC), INSTALL ANTI-CORROSION TAPE TO POINT 6" ABOVE AND 6" BELOW GRADE. INSTALL WARNING TAPE DIRECTLY ABOVE CONDUIT AT A DEPTH 12" BELOW GRADE.
- REFER TO ELECTRICAL ONE-LINE DIAGRAM FOR ADDITIONAL INFORMATION.
- REFER TO 20 AMP CIRCUIT VOLTAGE DROP SCHEDULE.
- COORDINATE UNDERGROUND CONDUIT ROUTING WITH ALL OTHER UTILITIES AND TRADES. AS REQUIRED. REFER TO THE CIVIL ENGINEERING PLANS FOR ADDITIONAL INFORMATION.
- NO MORE THAN 360° BENDS PERMITTED FOR ANY SINGLE CONDUIT RUN. PROVIDE ADDITIONAL PULL BOXES OR HANDHOLES, AS REQUIRED.
- REFER TO UTILITY COMPANY'S ELECTRIC SERVICE STANDARDS FOR ADDITIONAL REQUIREMENTS.
- REFER TO ELECTRIC COMPANY UNDERGROUND DEVELOPER SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- PROVIDE CONDUIT TRANSITION FROM BELOW GRADE TO UNDERFLOOR PER CONCRETE ENCASEMENT RISER DETAIL.
- MINIMUM PHASE, NEUTRAL AND GROUND CONDUCTOR SIZES FOR LIGHTING CIRCUITS SHALL BE #10 CU.
- THE USE OF EXPOSED PULL BOXES, WIREWAYS OR BUSSED GUTTERS ON THE BUILDING EXTERIOR IS NOT ACCEPTABLE UNLESS PRIOR APPROVED BY THE ARCHITECT AND ENGINEER.
- REFER TO SPECIFICATION SECTION 26 05 43 FOR UNDERGROUND RACEWAY REQUIREMENTS FOR LOW VOLTAGE AND COMMUNICATIONS SYSTEMS ON THIS SHEET.
- REFER TO DIV. 26 SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS FOR LOW VOLTAGE AND COMMUNICATIONS SYSTEMS ON THIS SHEET.
- UNDERGROUND CONDUIT ROUTES SHALL BE CAREFULLY COORDINATED WITH OTHER UNDERGROUND UTILITIES AND STORM DRAIN PIPING PRIOR TO ROUGH-IN AND TRENCHING WITH CIVIL PLANS AND OTHER TRADES AS REQUIRED.

LIGHTING ZONE LEGEND

[PA]	= PARKING ZONE A
[PB]	= PARKING ZONE B
[S]	= SECURITY ZONE
[EV1]	= EVENT ZONE #1
[EV2]	= EVENT ZONE #2

NOTE: LIGHTING ZONE LEGEND APPLIES TO ALL LIGHTING SHEETS.

GENERAL NOTES - ELECTRICAL SITE PLAN

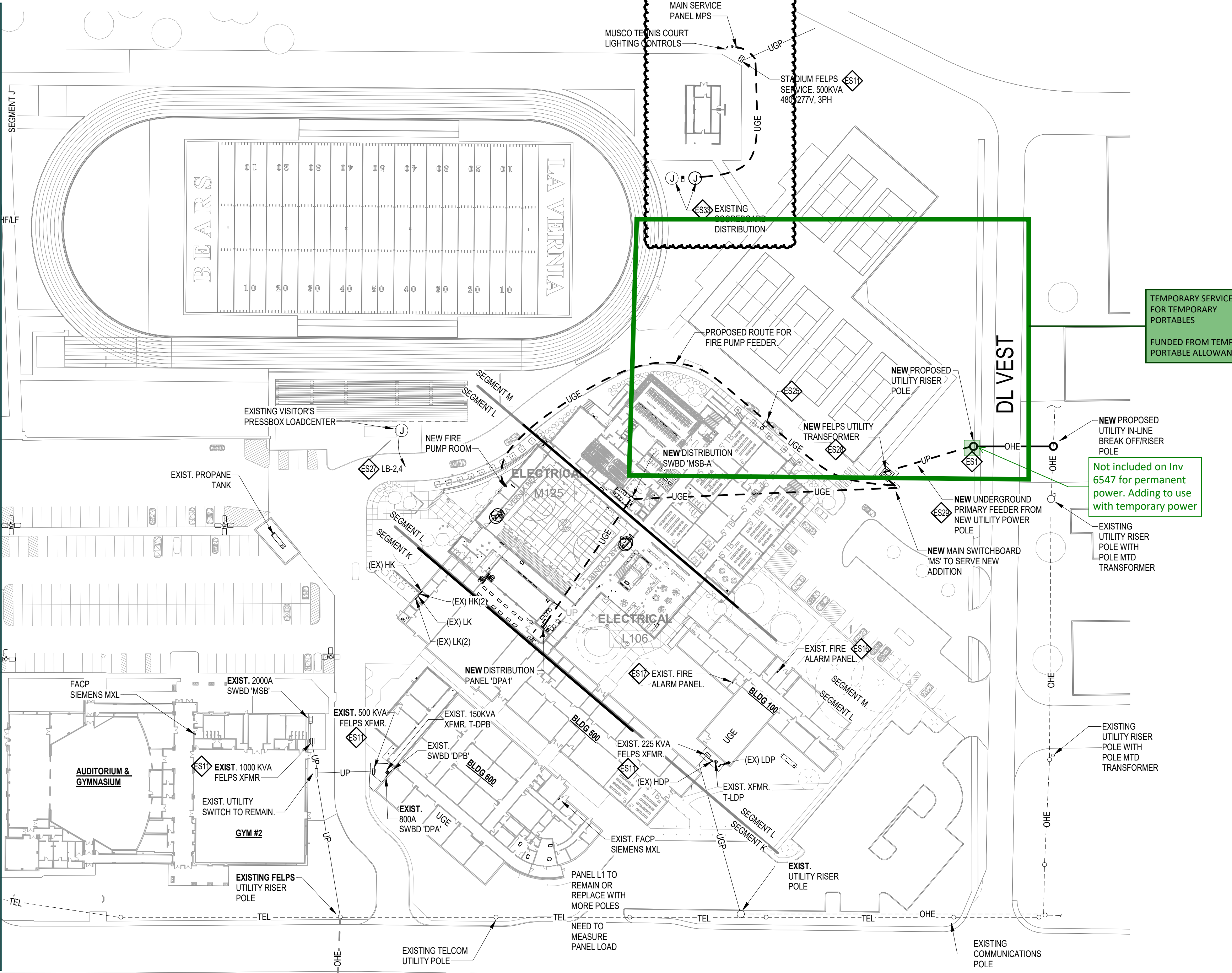
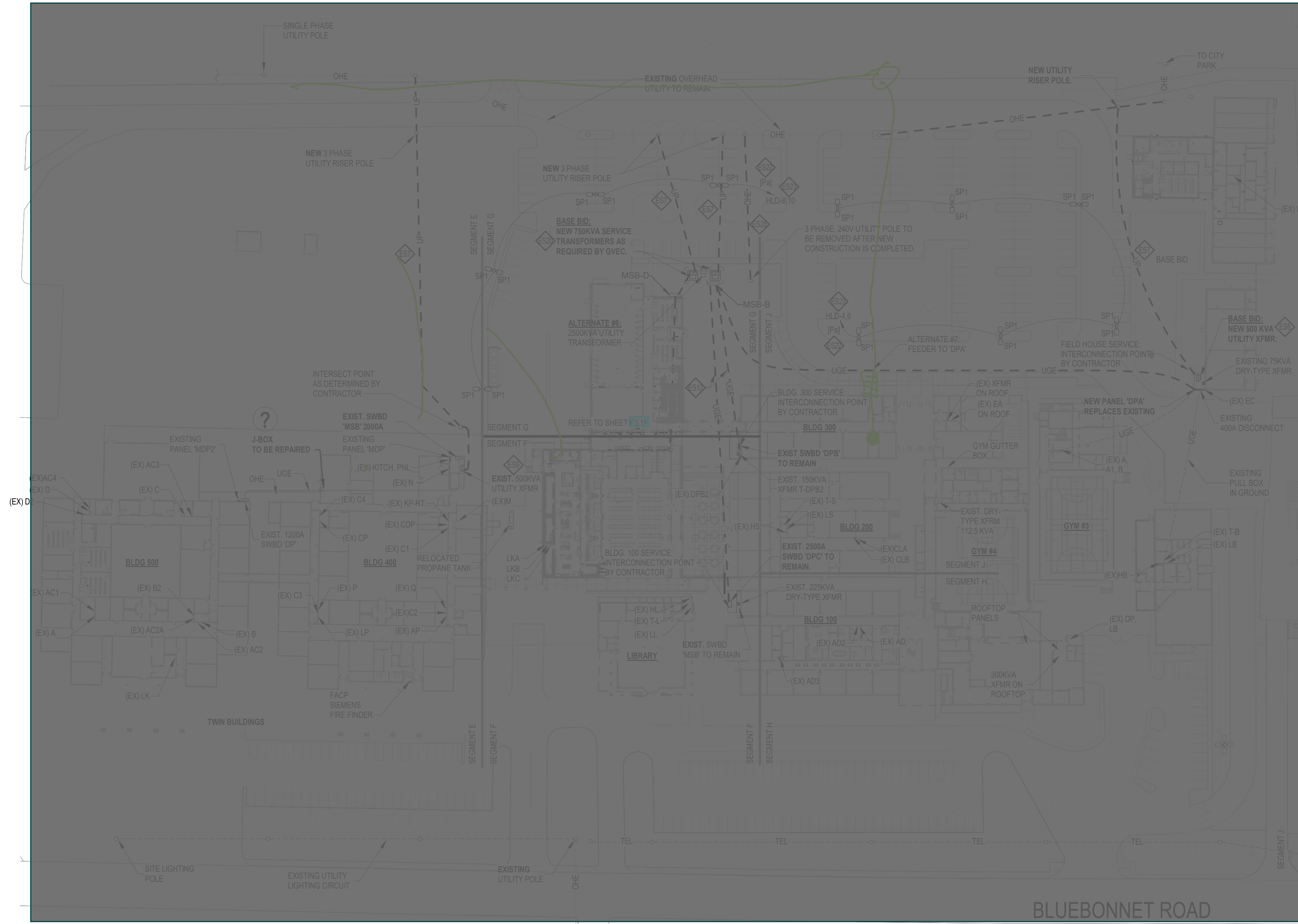
- ALL POLE BASES SHALL HAVE MAXIMUM TWO CONDUITS ROUTED INTO BASE OF LIGHT POLE FROM UNDERGROUND. OTHERWISE A HEAVY DUTY POLYMER CONCRETE IN-GRADE JUNCTION BOX WITH AN APPROVED SIZE SHALL BE INSTALLED ADJACENT TO RESPECTIVE POLE FOR UNDERGROUND DISTRIBUTION FOR SERVING MORE SITE LIGHTING POLES. ANY AND ALL OTHER IN-GRADE JUNCTION BOXES SHALL BE APPROVED FOR QUANTITY, SIZE AND LOCATION. REFER TO POLE BASE DETAIL. ALL CIRCUITS SHALL BE INSTALLED WITH MINIMUM 12" DIGITAL EXTENDING FROM POLE HANDHOLE FOR ALL CONDUCTORS. GROUND CONDUCTOR ROUTED FROM GROUND ROD SHALL BE INSTALLED WITH DIRECT CONNECTION TO RESHAP WITH EXOTHERMAL WELD AND THEN TO DEDICATED POLE GROUND LUG. CIRCUIT GROUND CONDUCTOR SHALL BE CONNECTED TO DIGITAL GROUND CONDUIT FROM POLE GROUND LUG AND NOT BE DIRECTED CONNECTED TO POLE GROUND LUG.
- REFER TO TECHNOLOGY PLANS FOR ALL RACEWAY AND HAND-HOLE SIZES, QUANTITIES, ROUTES AS WELL AS EXACT ROUGH-IN LOCATIONS, AS REQUIRED.
- PROVIDE 1" SURFACE-MOUNTED, RIGID METALLIC CONDUIT, FOR RACEWAY PATH TO CAMERAS AS INDICATED ON TECHNOLOGY DRAWINGS AND PAINTED TO MATCH COLOR OF POLE. RACEWAY SHALL BE ROUTED IN CONCRETE POLE BASE AND ONTO POLE IN ACCORDANCE WITH A SUBMITTED SHOP DRAWING APPROVED BY THE ARCHITECT, ENGINEER, AND OWNER.
- SITE LIGHTING SHALL BE PROVIDED AND INSTALLED TO PROVIDE A MINIMUM 1.0 FC ALONG ALL DRIVE SURFACES INCLUDING BUT LIMITED TO PARKING LOTS, DRIVEWAYS, ENTRIES, EXITS, ETC.
- PULL-BOXES SHALL BE PROVIDED AS SPECIFIED AND AS REQUIRED FOR PULLING DISTANCES AND SHALL BE MINIMUM 36" X 36" X 48" DEEP TIER 22 HEAVY DUTY POLYMER CONCRETE HANDHOLE WITH LOCKABLE COVER IDENTIFIED AS EITHER "ELECTRIC" OR "COMMUNICATIONS" AS INDICATED. COORDINATE HANDHOLE DEPTH WITH CIVIL ENGINEER DRAWINGS AND GRADING PLAN SUCH THAT TOP OF INCOMING RACEWAY IS BELOW FINISHED FLOOR OF RESPECTIVE BUILDING BEING SERVED AS REQUIRED. REFER TO TECHNOLOGY PLANS FOR UNDERGROUND RACEWAY ROUTES AND HANDHOLE SIZE, LOCATIONS, AND ADDITIONAL INSTALLATION REQUIREMENTS.
- COORDINATE ALL ELECTRICAL UTILITY WORK WITH GVEC. CONTACT MS. DESTI GALACIA, 830.388.4415.

KEYED NOTES

- PROPOSED NEW ELECTRIC COMPANY RISER POLE FOR OVERHEAD TO UNDERGROUND INCOMING ELECTRICAL SERVICE TO PAD MOUNTED UTILITY TRANSFORMER AS INDICATED. COORDINATE INSTALLATION REQUIREMENTS WITH FELPS PRIOR TO ROUGH-IN.
- NEW UNDERGROUND PRIMARY BY GVEC. PROVIDE CONDUIT DUCTBANK AS REQUIRED.
- PROPOSED NEW PAD MOUNTED UTILITY TRANSFORMER BY GVEC.
- EXISTING UTILITY TRANSFORMER TO REMAIN. COORDINATE WITH UTILITY FOR NEW PRIMARY DUCTBANK.
- EXISTING ELECTRIC UTILITY SERVICE TO REMAIN.
- NEW UNDERGROUND SECONDARY TO RECONNECT EXISTING DISTRIBUTION EQUIPMENT. REFER TO ONE-LINE DIAGRAMS.
- EXISTING FIRE ALARM PANEL(S) TO BE REMOVED.
- EXISTING FIRE ALARM PANEL TO REMAIN. UPGRADE AS REQUIRED.
- ALTERNATE BID: SERVICE TO NEW CONSTRUCTION. IF ACCEPTED, GVEC UTILITY TO PROVIDE ONE NEW 2500KVA PAD MOUNT TRANSFORMER IN PLACE OF TWO 750KVA TRANSFORMERS. THIS WILL REMOVE MSB-D. REFER TO ONE-LINE DIAGRAM, SHEET [E1.1](#).
- TYPICAL LIGHTING ZONE LEGEND MARK. REFER TO LIGHTING ZONE LEGEND SCHEDULE ON THIS SHEET.
- PROVIDE INDICATED EXTERIOR LIGHTING CIRCUIT AND CONNECTION THRU DDC CONTROLLED CONTACTOR IN DEDICATED ENCLOSURE LOCATED ADJACENT TO SOURCE PANEL AS REQUIRED. 2#S XHHW & 1#10 XHHW GROUND IN 1" CONDUIT. REFER TO CONTACTOR CONTROL DIAGRAM.
- EXISTING, RELOCATED MUSCO SPORTS LIGHT AND POLE. CONFIRM EXACT LOCATION WITH CIVIL AND ARCHITECT. COORDINATE INSTALLATION WITH MUSCO LIGHTING. REFER TO SITE PLAN DEMOLITION, SHEET [E1.1](#).
- GVEC TO PROVIDE TEMPORARY OVERHEAD PRIMARY TO MAINTAIN EXISTING 240V, 3PH SERVICE TO SHOP BUILDINGS. SERVICE SHALL BE REMOVED UPON COMPLETION OF NEW CTE SHOP.
- PROVIDE NEW FEEDER TO RECONNECT EXISTING VISITOR'S PRESSBOX LOADCENTER. 1-1/2" C WITH 3#S #60ND. TO CIRCUIT INDICATED.
- PROPOSED NEW PAD MOUNTED UTILITY TRANSFORMER BY FELPS.

KEYED NOTES

- NEW UNDERGROUND PRIMARY BY FELPS. PROVIDE CONDUIT DUCTBANK AS REQUIRED PER UTILITY COMPANY STANDARDS.
- EXISTING SCOREBOARD DISTRIBUTION 480V PANEL TO BE PROVIDED WITH NEW 100A FEEDER FROM SERVICE PANEL MSB. PROVIDE AND INSTALL A NEW 100A, 3P BREAKER TO FEED EXISTING 480V PANEL. PROVIDE CONDUIT CLOSURE AFTER REMOVAL OF EXISTING 200A, 208V, 3PH FEEDER. COORDINATE NEW SERVICE BEFORE DEMOLITION OF EXISTING FEEDER WITH OWNER.



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