

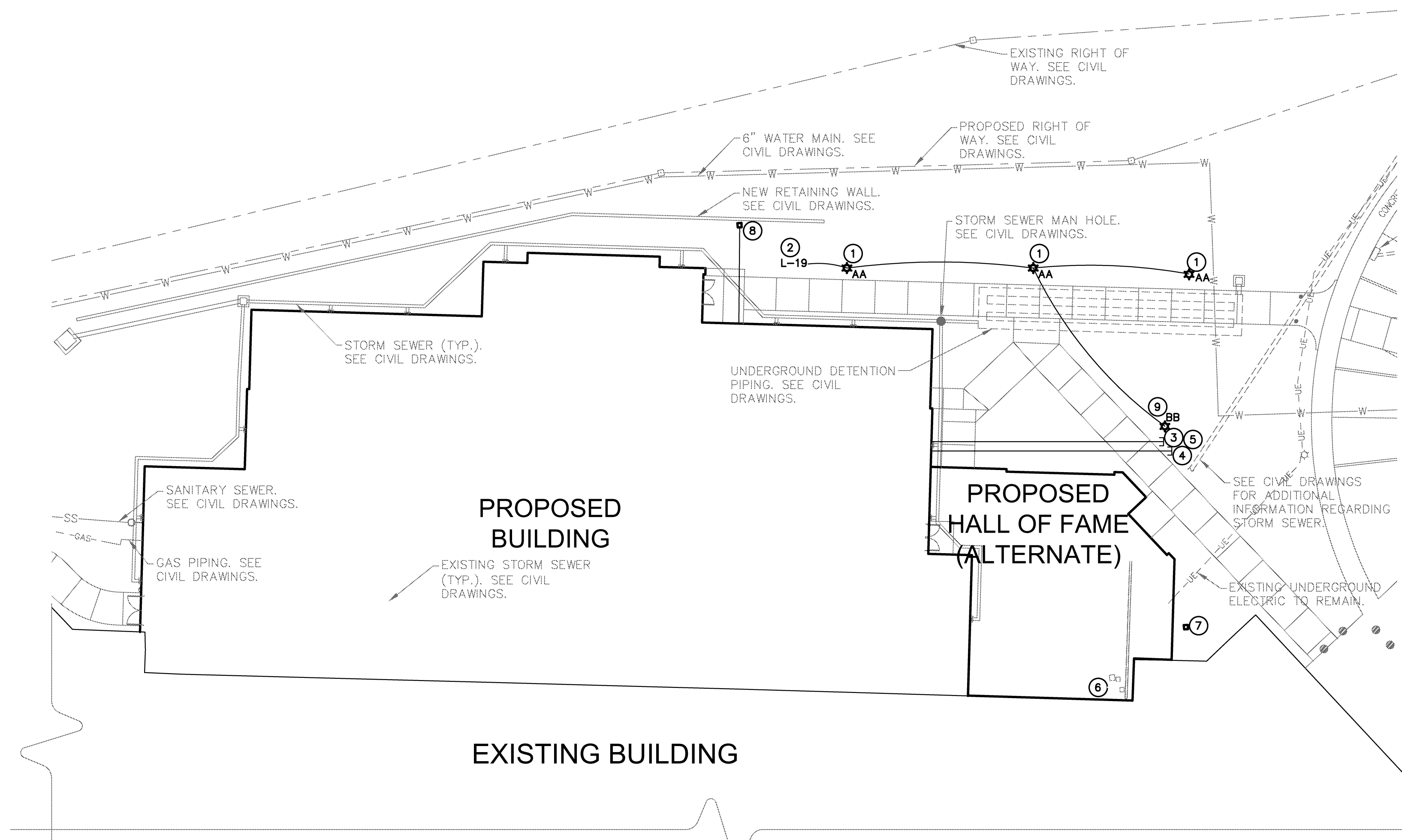
### ELECTRICAL CONSTRUCTION NOTES

(APPLIES TO THIS DRAWING ONLY)

- 1 LIGHT FIXTURE TYPE AA SHALL BE LOCATED 3' FROM CENTER OF BASE TO FRONT OF SIDEWALK/CURB.
- 2 CONTRACTOR SHALL FURNISH, INSTALL AND CONNECT 1" C, 3#10, ELECTRICAL CIRCUIT INDICATED SHALL BE ROUTED THROUGH AND CONTROLLED BY PANEL L CONTROLS. FOR CONTINUATION SEE DRAWING E1.01.
- 3 CONTRACTOR SHALL FURNISH, INSTALL AND CAP 6" ABOVE GRADE ONE (1) 1" C, 2#12, 1#12 GND TO ELECTRICAL 1111. CONTRACTOR SHALL FURNISH AND INSTALL PULL BOXES AS REQUIRED. SEE PULL BOX DETAIL DRAWING E4.04. CONTRACTOR SHALL LOCATE CAPPED END A MINIMUM OF 18" FROM CENTER OF CONDUIT TO FACE OF SIDEWALK.
- 4 CONTRACTOR SHALL FURNISH, INSTALL AND CAP 6" ABOVE GRADE ONE (1) 1" C WITH CAT 6 UNDERGROUND RATED CABLE TO DATA/T 1211. CONTRACTOR SHALL FURNISH AND INSTALL PULL BOXES AS REQUIRED. SEE PULL BOX DETAIL DRAWING E4.04. CONTRACTOR SHALL LOCATE CAPPED END A MINIMUM OF 18" FROM CENTER OF CONDUIT TO FACE OF SIDEWALK.
- 5 OWNER SHALL FURNISH AND INSTALL RED ALERT (BY GAI TRONICS) EMERGENCY HANDS-FREE TELEPHONE WITH FREE-STANDING STANCHION.
- 6 CONTRACTOR SHALL REMOVE BOXES AND EXTEND EXISTING CONDUITS (ONE (1) 3/4" AND TWO (2) 1" CONDUITS) TO NEW IN-GROUND BOX LOCATED ON SITE PLAN AND TAGGED WITH CONSTRUCTION NOTE #7.
- 7 CONTRACTOR SHALL FURNISH AND INSTALL ONE (1) IN-GROUND PULL BOX. SEE PULL BOX DETAIL DRAWING E4.04.
- 8 CONTRACTOR SHALL FURNISH AND INSTALL A FLUSH IN-GROUND PULL BOX WITH TWO (2) 1" C WITH PULL STRING EXTENDING UNDERGROUND AND TURNING UP AT PANEL L LOCATED IN JANITOR'S CLOSET 1210. SEE DRAWING E1.02 FOR PANEL L LOCATION.
- 9 LIGHT FIXTURE TYPE BB SHALL BE LOCATED 3' FROM CENTER OF BASE TO FRONT OF SIDEWALK/CURB. FIXTURE TYPE BB AND ASSOCIATED CONDUIT AND WIRE IS FOR ALTERNATE ONLY.

### SITE UTILITY NOTES

1. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR VISITING THE SITE PRIOR TO BIDDING IN ORDER TO BECOME FAMILIAR WITH THE EXISTING CONDITIONS. ANY DISCREPANCIES OR QUESTIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE BID DATE.
2. ALL WORK SHALL BE IN ACCORDANCE WITH THE KENTUCKY BUILDING CODE, KENTUCKY STATE PLUMBING CODE, NATIONAL ELECTRIC CODE AND OTHER LOCAL, STATE AND NATIONAL BUILDING CODES THAT APPLY.
3. THE CONTRACTOR SHALL PAY ALL UTILITY CONNECTION/"TAP-ON" FEES.
4. NEW CONNECTIONS TO UTILITIES SHALL BE COORDINATED WITH THE APPROPRIATE UTILITY COMPANIES.
5. THESE PLANS ARE SCHEMATIC IN NATURE AND INDICATE THE APPROXIMATE AND GENERAL LOCATION OF THE WORK. CONTRACTOR SHALL INSTALL WORK THROUGH COORDINATION WITH OTHER TRADES AND TO SUIT FIELD CONDITIONS.
6. THE CONTRACTOR SHALL FIELD VERIFY THE ELEVATIONS AND LOCATIONS OF ALL TIE-IN POINTS BEFORE INSTALLING ANY UNDERGROUND PIPING OR CONDUITS.
7. VERIFY ALL DIMENSIONS BEFORE FABRICATION.
8. USE EXTREME CAUTION WHEN EXCAVATING. UNDERGROUND UTILITIES ILLUSTRATED ARE APPROXIMATE AND ARE SHOWN TO ALERT CONTRACTOR TO THEIR PRESENCE. CONTRACTOR MUST LOCATE/VERIFY UTILITIES BY HAND TOOL EXCAVATION.
9. CONTRACTOR SHALL PATCH AND REPAIR ALL WALKS, DRIVES, GRASS, ETC. DAMAGED IN THE COURSE OF CONSTRUCTION. THESE REPAIRS SHALL MATCH EXISTING ALIKE ITEMS IN THE AREA.
10. ALL CONSTRUCTION SHALL COMPLY WITH OSHA AND OTHER APPROPRIATE SAFETY STANDARDS.
11. FURNISH AND INSTALL COMPLETE AND FUNCTIONAL SYSTEMS REGARDLESS OF WHETHER OR NOT ALL ELEMENTS ARE SPECIFICALLY CALLED OUT.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EXCAVATION AND BACKFILL REQUIRED FOR THE INSTALLATION OF THE WORK. PROVIDE STREET PLATES, BARRICADES, WARNING LIGHTS, SHORING, BRACING, DE-WATERING EQUIPMENT, ETC. AS REQUIRED. CONDUCT EXCAVATION SO THAT WALLS, FOOTINGS AND ADJOINING PROPERTY ARE NOT DISTURBED OR DAMAGED. PROPERLY DISPOSE OF SPOILS OFF-SITE UNLESS OTHERWISE NOTED.
13. THE CONTRACTOR SHALL COORDINATE THE ELEVATIONS OF THE DIFFERENT UNDERGROUND PIPING AND CONDUIT SYSTEMS TO INSURE THAT THE ELEVATIONS OF PIPE AND/OR CONDUITS WILL NOT CONFLICT.
14. THE CONTRACTOR SHALL FURNISH AND INSTALL SYSTEM MARKER TAPE ABOVE EACH UNDERGROUND UTILITY SYSTEM.



PROJECT NORTH  
  
**PARTIAL SITE PLAN**  
 SCALE: 1" = 20'-0"

### SITE LEGEND

SYMBOL	DESCRIPTION
—UE—	EXISTING UNDERGROUND ELECTRIC
—W—	DOMESTIC WATER
—SS—	SANITARY SEWER
—G—	NATURAL GAS
★	LIGHT POLE
—	UNDERGROUND CONDUIT

### SITE LIGHTING SCHEDULE

(APPLIES TO THIS DRAWING ONLY)

TAG	MANUFACTURER	CATALOG NUMBER	LAMP	NOTES
AA	LITHONIA (OR EQUAL)	KAD 175M SR2 277 (PULSE START) SPD DBL LPI	1-175W MH	BASE BID - FURNISH WITH BASE AS DETAILED. ARCHITECT TO SELECT CUSTOM COLOR PAINT FINISH. SEE LIGHT POLE BASE DETAIL DRAWING E4.04.
	POLE	18 FT SQUARE STRAIGHT STEEL BLACK		
BB	LITHONIA (OR EQUAL)	KAD 175M SR2 277 (PULSE START) SPD DBL LPI	1-175W MH	ALTERNATE BID - FURNISH WITH BASE AS DETAILED. ARCHITECT TO SELECT CUSTOM COLOR PAINT FINISH. SEE LIGHT POLE BASE DETAIL DRAWING E4.04.
	POLE	18 FT SQUARE STRAIGHT STEEL BLACK		

**NOTICE**  
 SEE CIVIL DRAWINGS FOR UNDERGROUND UTILITIES.

**NOTICE**  
 SEE CIVIL DRAWINGS FOR SITE GRADING AND ELEVATIONS.

**BURIED UTILITIES NOTE**  
 BURIED UTILITIES ARE SHOWN AT THEIR APPROXIMATE LOCATION BASED UPON INFORMATION OBTAINED FROM UTILITY COMPANIES AND FIELD EVIDENCE. OTHER BURIED UTILITIES MIGHT EXIST ON THE SUBJECT SITE WHICH ARE NOT SHOWN ON THIS DRAWING. USE EXTREME CAUTION DURING EXCAVATION PROCEDURES AND CONTACT KENTUCKY 811 @ 811 OR 1-800-752-6007 FOR EXACT LOCATION OF BURIED UTILITIES PRIOR TO EXCAVATION OPERATIONS.

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 www.kentucky811.com  
 IT'S THE LAW

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 SHAW-WALKER ARCHITECTS, 1001 S. MAIN ST., HARRISON, ILLINOIS 62429  
 IPE: MARCUM ENGINEERING, LLC, 500 SOUTH 17TH STREET, PADUCAH, KENTUCKY, 42002

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 MURRAY, KENTUCKY  
 BID SET - 2012-01-04

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REVISIONS

Date	Description
2012-01-04	2983.00
10-007	
11194	
11557	

Date - 2012-01-04  
 H+C Project No - 2983.00  
 FDC Project No - 10-007  
 BFW Project No - 11194  
 Marcum Project No - 11557  
 Sheet Name - ELECTRICAL SITE UTILITY PLAN

**U1.01**