



LEGEND OF SYMBOLS

- (M) 19.0 EXISTING MANHOLE & EL.
- (DR) 19.0 EXISTING DRAIN & RIM EL.
- (G) EX. GAS VALVE
- (W) EX. WATER VALVE
- (F) EX. FIRE HYDRANT
- +/- PLUS OR MINUS DIMENSION
- 4 L3.4 DETAIL REFERENCE: DETAIL NUMBER SHEET NUMBER
- 4 L3.4 PLAN, SECTION, OR ELEV. DETAIL REF. INDICATES DIR. OF VIEW
- Ø DIAMETER
- ALIGN ELEMENTS
- SET ELEMENTS PARALLEL
- ELEVATION MARKER
- 83° 11' ANGLE IN DEGREES, MIN., SEC.
- LIMIT OF WORK
- (22.0) EXISTING SPOT ELEVATION
- +22.0 PROPOSED SPOT ELEVATION
- 24 EXISTING CONTOUR
- 24 PROPOSED CONTOUR
- 1% PERCENTAGE & DIR. OF DN. SLOPE
- CENTER LINE
- ANGLE

- WP WEATHERPROOF RECEPTACLE (SEE E1.00)
- PH FROST PROOF POST HYDRANT (SEE P1.00)
- (AD) AREA DRAIN, SEE ARCH. DWGS.
- (CB) CATCH BASIN (SEE CIVIL DWGS)
- (TD) TRENCH DRAIN (SEE ARCH. DWGS.)

- LPR LOW PIPE RAIL (DETAIL 1/L8.01)
- PR PIPE RAIL (DETAIL 3/L8.01)
- MF MESH FENCE (DETAIL 5//L8.01)
- MVR MESH VIEW RAIL (DETAIL 7/L8.01)
- G# GATE (#) (DETAIL 9/L8.01)

LAYOUT NOTES

1. CONTRACTOR IS TO EMPLOY A NEW YORK LICENSED LAND SURVEYOR FOR CONSTRUCTION LAY OUT WORK. PARKS WILL PROVIDE THE CONTRACTORS LAND SURVEYOR WITH SURVEY BASE LINE POINTS, COORDINATES, ELEVATIONS AND DESIGN CAD FILES.
2. THE CONTRACTORS LAND SURVEYOR WILL PROVIDE LOCATION STAKES AND (2) OFFSET STAKES WITH GRADES FOR THE FOLLOWING:
  - 2.1. ALL POINTS OF CURVE (PC), MIDPOINTS OF CURVE, AND POINTS OF TANGENCY (PT) FOR EACH HORIZONTAL TANGENT CURVE ON THE PLAN INCLUDING POINT OF REVERSE CURVES (PRC) AND POINT OF COMPOUND CURVES (PCC)
  - 2.2. PROVIDE SAID LOCATION AND OFFSET STAKES FOR ROADWAYS, WALKS, CONCRETE PADS, DRAINAGE STRUCTURES RETAINING WALLS, COLUMNS, FOOTINGS, AND UTILITIES.



# TRAILSIDE MUSEUMS AND ZOO

Palisades Parks Conservancy  
 Bear Mountain State Park  
 Bear Mountain, New York 10911



Kevin Lucas Malone R.A.  
 2 Lower Reservoir Road  
 Goshen New York 10924  
 p.845.234.3986 f.845.360.8726  
 www.klmArchitect.com  
 e. info@klmArchitect.com



WARWICK OFFICE  
 17 RIVER STREET  
 WARWICK, NY 10990  
 Ph: (845) 986-7737  
 WWW.EP-PC.COM



BLAKE ENGINEERING PLLC  
 1898 COUNTY ROUTE 1, WESTTOWN, NY 10988  
 845-467-9207 MBLAKE@BLAKEENGINEERINGPLLC.COM

| Number | Revision | Date |
|--------|----------|------|
|        |          |      |



100% CONSTRUCTION DOCUMENTS

Coyle & Caron Inc.  
 Landscape Architects & Habitat Designers

236 PASADENA PLACE  
 ORLANDO, FL 32803  
 407-603-7039

|          |                             |
|----------|-----------------------------|
| Job #    | 0191                        |
| Project  | ANIMAL HABITAT IMPROVEMENTS |
| Drawn By | SC, RK                      |
| Checked  | SC                          |
| Date     | 02 April 2021               |
| Scale    | 1/8" = 1'                   |

Drawing Title  
**Layout Plan**

**L2.10**