INDIANA DEPARTMENT OF ADMINISTRATION
PUBLIC WORKS DIVISION

PUBLIC WORKS PROJECT NO. ENG1903740475
DNR - SPRING MILL STATE PARK
DONALDSON CAVE WALKWAY

PROJECT LOCATION
This project is located near the Gate House. Approximately 1.25 mi from the South entrance to Spring Mill State Park, Indiana.

UTILITY NOTES
NOTE 1: All utilities depicted are at “Quality Level B” and “Quality Level C”.
NOTE 2: “Quality Level B” utility locates are based on markings provided by others. There is no guarantee as to the accuracy or completeness of these markings. Existing utility depths shown on profiles and cross sections are shown for reference purposes only. The exact depth of existing utilities is uncertain and should be field verified by the contractor as needed.

NOTE 3: “Quality Level C” utility locates are based on visible surface features which have been surveyed such as hydrants, valve boxes, meter bases or other items related to a utility.
NOTE 4: Utility quality level designations are based on ASCE 38-02 (Standard Guideline for the Collection and Depiction of Existing Subsurface Utility Data).

PLANS PREPARED BY:
FPBH, Inc.

ENGINEERS • SURVEYORS • PLANNERS • INSPECTORS
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NOTES:
1. IMPROVEMENTS TO STATION 10+10 BY OWNER.
2. ACCESS SITE BY EQUIPMENT NO LARGER THAN UTV, OWNER WILL ASSIST WITH TRAIL IMPROVEMENTS.
3. LINE 'N' CORRESPONDS TO THE PROPOSED WALKWAY CENTERLINE.

CONTROL POINT & BENCHMARK SUMMARY

<table>
<thead>
<tr>
<th>PT. #</th>
<th>Description</th>
<th>Northing</th>
<th>Easting</th>
<th>Elevation</th>
</tr>
</thead>
<tbody>
<tr>
<td>T.B.M. #1</td>
<td>PILLAR SET IN CONCRETE PAD</td>
<td>1200902.95</td>
<td>114414.54</td>
<td>555.43</td>
</tr>
<tr>
<td>C.P. #1</td>
<td>PILLAR SET</td>
<td>1200902.96</td>
<td>114415.54</td>
<td>555</td>
</tr>
</tbody>
</table>

VERTICAL DATUM = NAVD 88 - POINTS TIED TO BRONZE DISK AT 1269092.96 MAG HUB SET.

T.B.M. #1

CP #2 | PILLAR SET | 1200807.02 | 114572.64 | 555       |

Eigemann Fish Traps
(DO NOT DISTURB)

EX. FEATURES LEGEND

EXISTING FENCE
WATER LINE
EDGE OF ROAD
EDGE OF ROCK
PILLAR SET
BENCHMARK

ROCK OUTCROPS

PANTHER DELIVERY BY TRAIL
ENTRANCE FROM THE NORTH

EXISTING GARDEN GARDENS

STEPS FROM DONALDSON CAVE
PARKING LOT

BEGIN CONSTRUCTION
EXPLODED VIEW

END CONSTRUCTION
EXPLODED VIEW

SCALE: 1" = 10′

NOTE: DESIGN SURVEY AND GENERAL PLAN

DESIGN PHASE: 1/13/08

CHECKED BY: 1/13/08

CLIENT NAME: BRB/BAH

Scale: 1" = 10′

GENERAL NOTE:

This sheet is to be designed for construction without any further subsurface or foundation work. The existing floor plan may be updated to show the new floor plan on the drawing. The dimensions shown in this drawing are approximate and may need to be adjusted as required by the project. In all cases, the contractor is responsible for ensuring that the final construction is in accordance with the approved plans and specifications. Any discrepancies or differences in the plans and specifications shall be resolved by the contractor. This drawing is subject to revision without notice.
PROPOSED DECKING ELEVATION
EXISTING GROUND ELEVATION
EXISTING SURFACE
FILL WITH EXISTING STONE MATERIAL.
HORIZONTAL SCALE: 1" = 5'
VERTICAL SCALE: 1" = 5'

HORIZONTAL SCALE: 1" = 5'
VERTICAL SCALE: 1" = 5'

HORIZONTAL SCALE: 1" = 5'
VERTICAL SCALE: 1" = 5'

PROPOSED DECKING ELEVATION
EXISTING GROUND ELEVATION
EXISTING SURFACE
NOTE: FIELD VERIFY ROCK DEPTH AT COLUMN LOCATIONS, ROCK DEPTH WILL BE DETERMINING FACTOR FOR ANCHORS. IF ROCK DEPTH IS GREATER THAN 3', VISITORS WILL BE CONSTRUCTED (SEE SHEET 14 FOR FOOTER DETAIL)

HORIZONTAL SCALE: 1" = 5'
VERTICAL SCALE: 1" = 5'

HORIZONTAL SCALE: 1" = 5'
VERTICAL SCALE: 1" = 5'

GENERAL NOTE:
1. All dimensions are in feet, unless otherwise noted.
2. All proposed elevations are relative to existing grade.
3. All materials and finishes are to be specified by the owner.
4. All structural elements are to be designed by a registered structural engineer.
5. All electrical and mechanical systems are to be designed by a registered architect.

NOTE TO CONTRACTOR:
1. All work shall be performed in accordance with the plans and specifications.
2. All work shall be inspected by the owner's representative.
3. All work shall be completed within the time frame specified in the contract.
4. All work shall be guaranteed for a period of one year.

SPENCER WEEDEN, P.E.
NOTE: FIELD VERIFY ROCK DEPTH AT COLUMN LOCATIONS. ROCK DEPTH WILL BE DETERMINING FACTOR FOR ANCHORS. IF ROCK DEPTH IS GREATER THAN 36", FOUNDATIONS WILL BE CONSTRUCTED.
(SEE SHEET 14 FOR FOUNDATION DETAILS)

VERTICAL SCALE: 1" = 5'
NOTE: FIELD VERIFY ROCK DEPTH AT COLUMN LOCATIONS. ROCK DEPTH WILL BE DETERMINING FACTOR FOR ANCHORS. IF ROCK DEPTH IS GREATER THAN 30" FOOTERS WILL BE CONSTRUCTED (SEE SHEET 14 FOR FOOTER DETAIL).
NOTE: FIELD VERIFY ROCK DEPTH AT COLUMN LOCATIONS. ROCK DEPTH WILL BE DETERMINING FACTOR FOR ANCHORS. IF ROCK DEPTH IS GREATER THAN 30", FOOTERS WILL BE CONSTRUCTED (SEE SHEET 14 FOR FOOTER DETAIL)

HORIZONTAL SCALE: 1" = 5'  
VERTICAL SCALE: 1" = 5'
NOTE: FIELD VERIFY ROCK DEPTH AT COLUMN LOCATIONS. ROCK DEPTH WILL BE DETERMINING FACTOR FOR ANCHORS. IF ROCK DEPTH IS GREATER THAN 30", FOOTERS WILL BE CONSTRUCTED (SEE SHEET 14 FOR FOOTER DETAILS).

DEPTH IS GREATER THAN 30", FOOTERS WILL BE CONSTRUCTED

NOTE: FIELD VERIFY ROCK DEPTH AT COLUMN LOCATIONS, ROCK DEPTH WILL BE DETERMINING FACTOR FOR ANCHORS. IF ROCK DEPTH IS GREATER THAN 30", FOOTERS WILL BE CONSTRUCTED (SEE SHEET 14 FOR FOOTER DETAILS).