CALVIN PARK
BASEBALL FIELD DRAINAGE IMPROVEMENTS
CITY OF SEVEN HILLS
CUYAHOGA COUNTY, OHIO
JUNE, 2018

INDEX OF SHEETS

PROJECT LOCATION

SYMBOLS LEGEND (cont.)
1. Center line
2. Property line
3. Conservation line
4. Existing driveway
5. Existing sewer grate
6. Existing yard
7. Existing water main
8. Existing water line
9. Existing septic tank
10. Existing gas line
11. Existing electric line
12. Existing electrical line
13. Existing water line
14. Existing gas line
15. Existing electric line
16. Existing sewer line
17. Existing sanitary sewer
18. Existing gravity sewer
19. Existing water service
20. Existing gas service
21. Existing electric service
22. Existing sewer service
23. Existing sanitary sewer service
24. Existing gravity sewer service
25. Existing water meter
26. Existing gas meter
27. Existing electric meter
28. Existing sewer meter
29. Existing sanitary sewer meter
30. Existing gravity sewer meter
31. Existing water valve
32. Existing gas valve
33. Existing electric valve
34. Existing sewer valve
35. Existing sanitary sewer valve
36. Existing gravity sewer valve
37. Existing water stop
38. Existing gas stop
39. Existing electric stop
40. Existing sewer stop
41. Existing sanitary sewer stop
42. Existing gravity sewer stop
43. Existing water supply
44. Existing gas supply
45. Existing electric supply
46. Existing sewer supply
47. Existing sanitary sewer supply
48. Existing gravity sewer supply
49. Existing water service line
50. Existing gas service line
51. Existing electric service line
52. Existing sewer service line
53. Existing sanitary sewer service line
54. Existing gravity sewer service line
55. Existing water pipe
56. Existing gas pipe
57. Existing electric pipe
58. Existing sewer pipe
59. Existing sanitary sewer pipe
60. Existing gravity sewer pipe

CITY OF SEVEN HILLS APPROVALS

APPROVED
MAYOR RICHARD P. BELLINA
DATE

APPROVED
TONY BARRONI, COUNCIL PRESIDENT
DATE

RICHARD L. BOWEN & ASSOCIATES INC.

PLAN PREPARED & SUBMITTED BY:
DANIEL J. COLLINS, P.E.
DATE

THANK YOU FOR TAKING THE TIME TO REVIEW THIS PRELIMINARY PLAN. THIS PLAN IS NOT FOR CONSTRUCTION.
**Baseball & Softball Field Grades**

- **1%-2%** grade for all areas adjacent to and beyond the on-field area and areas between adjacent fields.
- **2%-3%** grade for any area with a raised pavement or drainage issues.
- **3% or greater** grades for all areas that require special drainage considerations.

**Perforated Pipe**

Water runs through the gravel, floods into the pipe, and is carried away.

**Underdrain Detail**

- **12"** MIN
- **6'-5"**
- **Compacted Subgrade**
- **Excavation Matting As Specified**
- **Finished Grade**

**Swale Detail**

- **6'-5"**
- **Compacted Subgrade**
- **Excavation Matting As Specified**
- **Finished Grade**

**Outlet Channel Protection Detail**

- **Concrete Slab**
- **Flexible Pipe**
- **Concrete Slab**

**Inlet 36"N Details**

- Flexible Pipe
- Concrete Slab
- Concrete Slab

**Typical Trench Detail**

- Concrete Slab
- Flexible Pipe
- Concrete Slab
- Concrete Slab

**Preliminary**

*NOT FOR CONSTRUCTION*