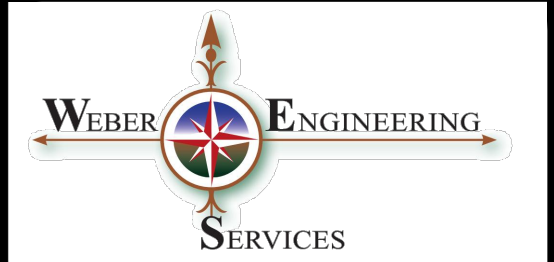


SITE BENCH MARK
 BENCH MARK #1
 TOP NUT ON HYDRANT
 ON CUL-DE-SAC ON ALLIANCE DRIVE
 ELEVATION = 911.93

SITE BENCH MARK
 BENCH MARK #2
 TOP NUT ON HYDRANT
 ON DUNHAM ROAD
 ELEVATION = 952.66

ITALICS TEXT REPRESENTS EXISTING CONDITION
 NON-ITALICS TEXT REPRESENTS PROPOSED CONDITION



2555 Hartsville Rd., Suite B
 Rootstown, OH 44272
 www.WeberEngineeringServices.com
 330-329-2037
 matt@webercivil.com



Reg. No.: 61709

Dunham Land Properties llc.
 756 Ravenhill Drive
 Sagamore Hills, Oh 44067
 Paul Karnow
 Ph.# (330) 468-2892
 Fax# (330) 468-2892

Issue Date

01-25-2016
02-05-2016
02-11-2016
02-25-2016
06-01-2016
06-29-2016
08-10-2016
09-08-2016
10-03-2016
10-10-2016
03-27-2017

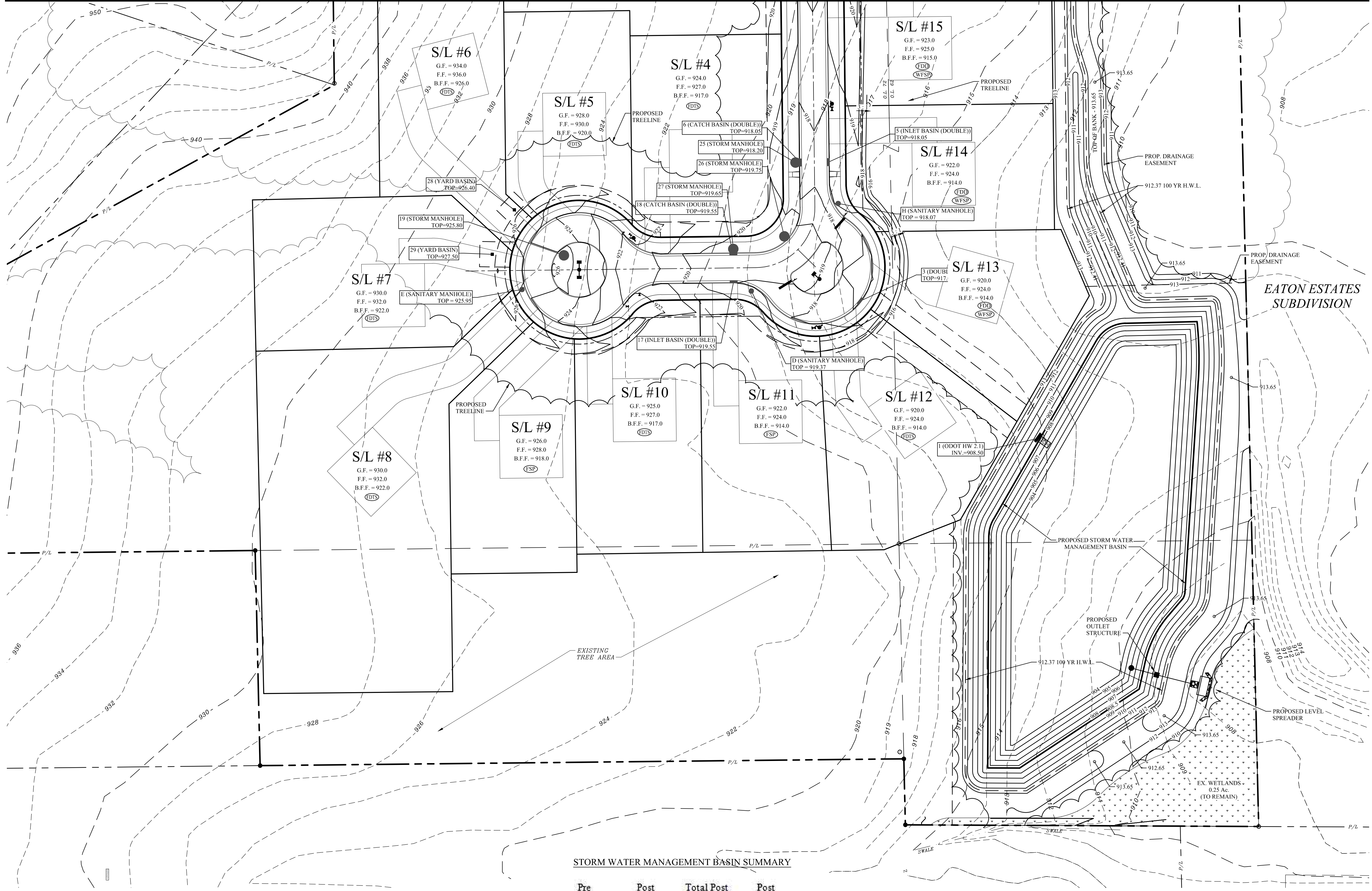
HIDDEN RIDGE
 RESIDENTIAL SUBDIVISION
 DUNHAM ROAD

**PARTIAL
 GRADING
 PLAN**

C106B
 Project No. 2014-226

MATCHLINE - SEE SHEET C106A

MATCHLINE - SEE SHEET C106A



STORM WATER MANAGEMENT BASIN SUMMARY

Storm Event	Pre Developed Runoff from Site c.f.s.	Post Developed Runoff Allowed c.f.s.	Total Post Developed Runoff Generated c.f.s.	Post Developed Outflow from Basin c.f.s.	Peak Elevation	Total Peak Storage, c.f.
1	1.48	1.48	7.31	0.45	909.22	31,672
2	2.23	1.48	11.27	0.64	909.55	47,411
5	3.28	1.48	16.79	0.83	910.04	71,372
10	4.24	1.48	21.96	0.98	910.50	94,763
25	5.69	1.48	29.82	1.16	911.19	131,852
50	6.95	1.48	36.65	1.30	911.77	165,188
100	8.29	1.48	43.96	1.43	912.37	201,787

- FSP = FOUNDATION SUMP PUMP
- FDD = FOUNDATION DAYLIGHT DRAIN
- WFSP = WALK OUT FOUNDATION SUMP PUMP
- FDTS = FOUNDATION DRAIN TO STORM SEWER



Scale: 1" = 40'

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 www.oups.org

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