

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

SITE BENCH MARK
 BENCH MARK #1
 TOP NUT ON HYDRANT
 IN CUL-DE-SAC ON ALLIANCE DRIVE
 (SEE SHEET C103)
 ELEVATION = 911.93

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

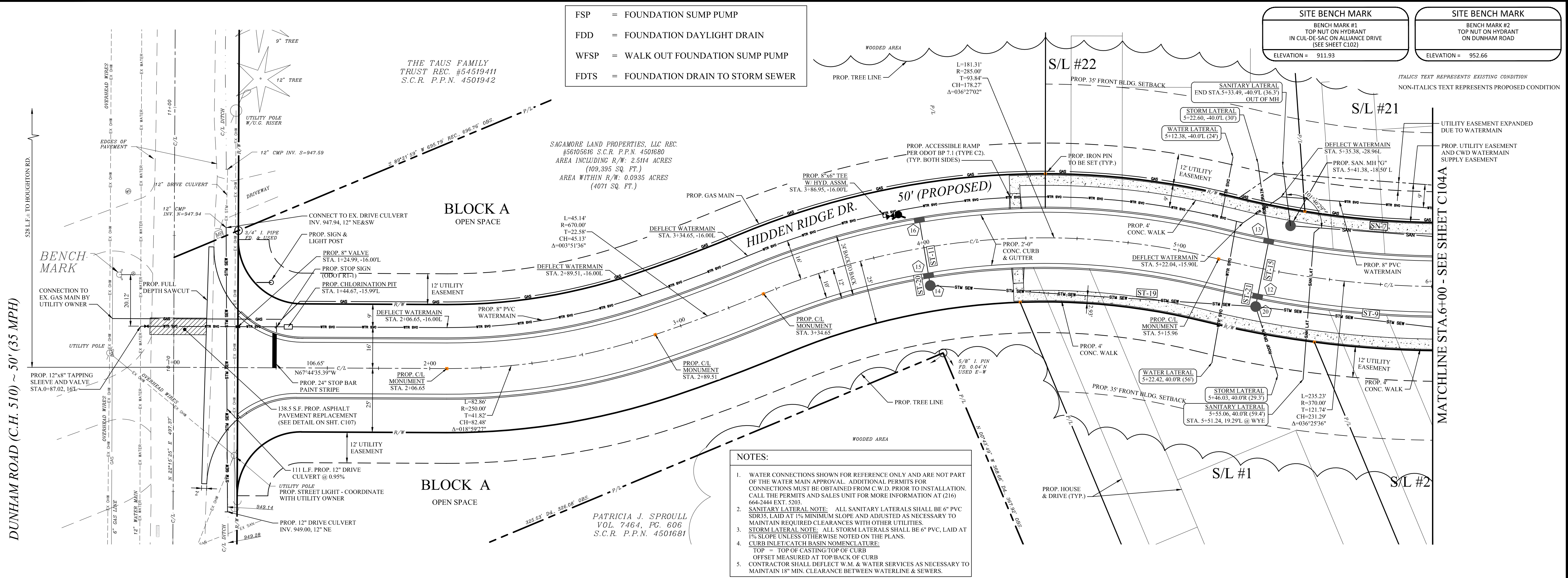
WEBER ENGINEERING SERVICES
 Where Strong Relationships & Superior Service Guide Your Project

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

STATE OF OHIO
 MATTHEW WEBER
 61709 REGISTERED PROFESSIONAL ENGINEER

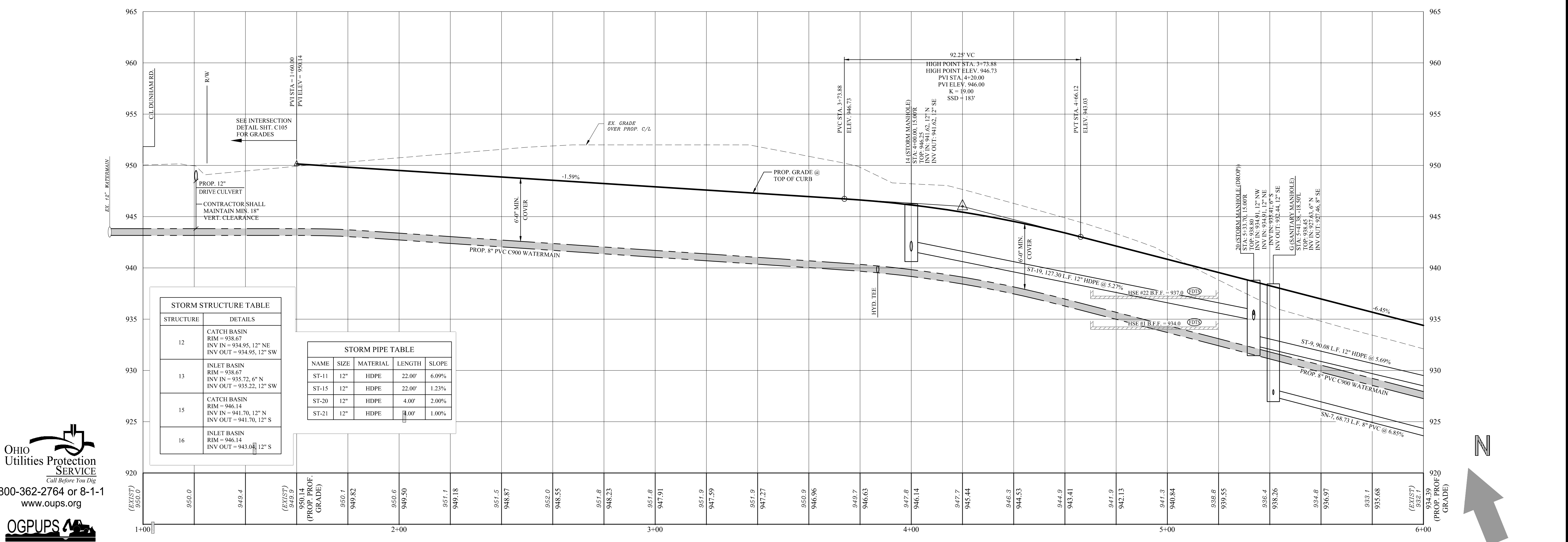
Reg. No.: 61709

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



NOTES:

1. WATER CONNECTIONS SHOWN FOR REFERENCE ONLY AND ARE NOT PART OF THE WATER MAIN APPROVAL. ADDITIONAL PERMITS FOR CONNECTIONS MUST BE OBTAINED FROM C.W.D. PRIOR TO INSTALLATION. CALL THE PERMITS AND SALES UNIT FOR MORE INFORMATION AT (216) 664-2444 EXT. 5203.
2. SANITARY LATERAL NOTE: ALL SANITARY LATERALS SHALL BE 6" PVC SIZES, LAID AT 1% MINIMUM SLOPE AND ADJUSTED AS NECESSARY TO MAINTAIN REQUIRED CLEARANCES WITH OTHER UTILITIES.
3. STORM LATERAL NOTE: ALL STORM LATERALS SHALL BE 6" PVC, LAID AT 1% SLOPE UNLESS OTHERWISE NOTED ON THE PLANS.
4. CURB INLET/CATCH BASIN NOMENCLATURE:
 TOP = TOP OF CASTING/TOP OF CURB
 OFFSET MEASURED AT TOP BACK OF CURB
5. CONTRACTOR SHALL DEFLECT W.M. & WATER SERVICES AS NECESSARY TO MAINTAIN 18" MIN. CLEARANCE BETWEEN WATERLINE & SEWERS.



STORM STRUCTURE TABLE

STRUCTURE	DETAILS
12	CATCH BASIN RIM = 938.67 INV IN = 934.95, 12" NE INV OUT = 934.95, 12" SW
13	INLET BASIN RIM = 938.67 INV IN = 935.72, 6" N INV OUT = 935.22, 12" SW
15	CATCH BASIN RIM = 946.14 INV IN = 941.70, 12" N INV OUT = 941.70, 12" S
16	INLET BASIN RIM = 946.14 INV OUT = 943.00, 12" S

STORM PIPE TABLE

NAME	SIZE	MATERIAL	LENGTH	SLOPE
ST-11	12"	HDPE	22.00'	6.09%
ST-15	12"	HDPE	22.00'	1.23%
ST-20	12"	HDPE	4.00'	2.00%
ST-21	12"	HDPE	8.00'	1.00%

OHIO Utilities Protection SERVICE
 Call Before You Dig
 800-362-2764 or 8-1-1
 www.oups.org

OGPUPS
 Ohio Oil & Gas Products Underground Protection Service
 800-925-0988 or 8-1-1
 www.ogpups.org

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

PLAN AND PROFILE

C104
 Project No. 2014-226

Horizontal Scale: 1" = 20'
 Vertical Scale: 1" = 5'