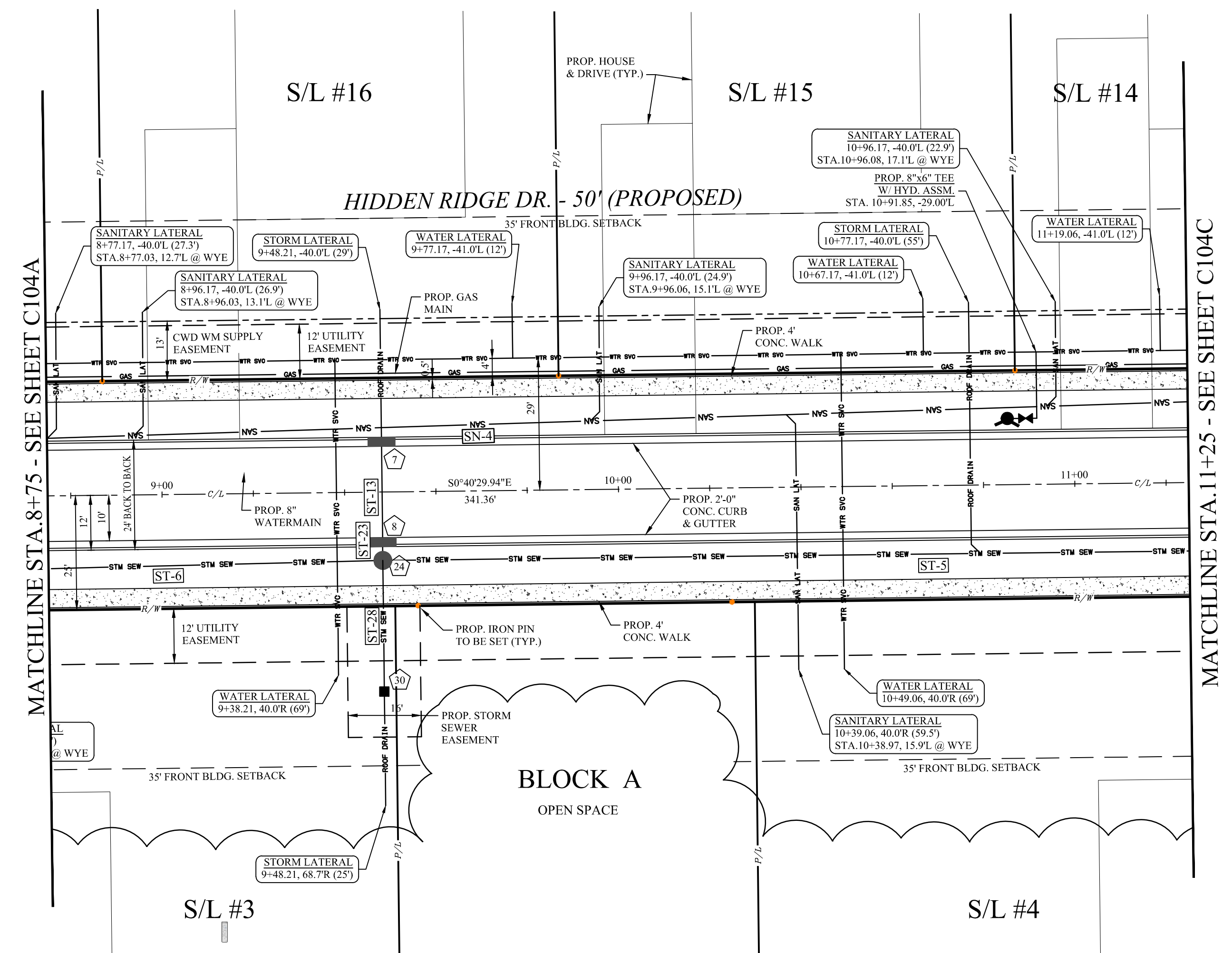


SITE BENCH MARK	SITE BENCH MARK
BENCH MARK #1 TOP NUT ON HYDRANT IN CUL-DE-SAC ON ALLIANCE DRIVE (SEE SHEET C102) ELEVATION = 911.93	BENCH MARK #2 TOP NUT ON HYDRANT ON DUNHAM ROAD (SEE SHEET C102) ELEVATION = 952.66

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

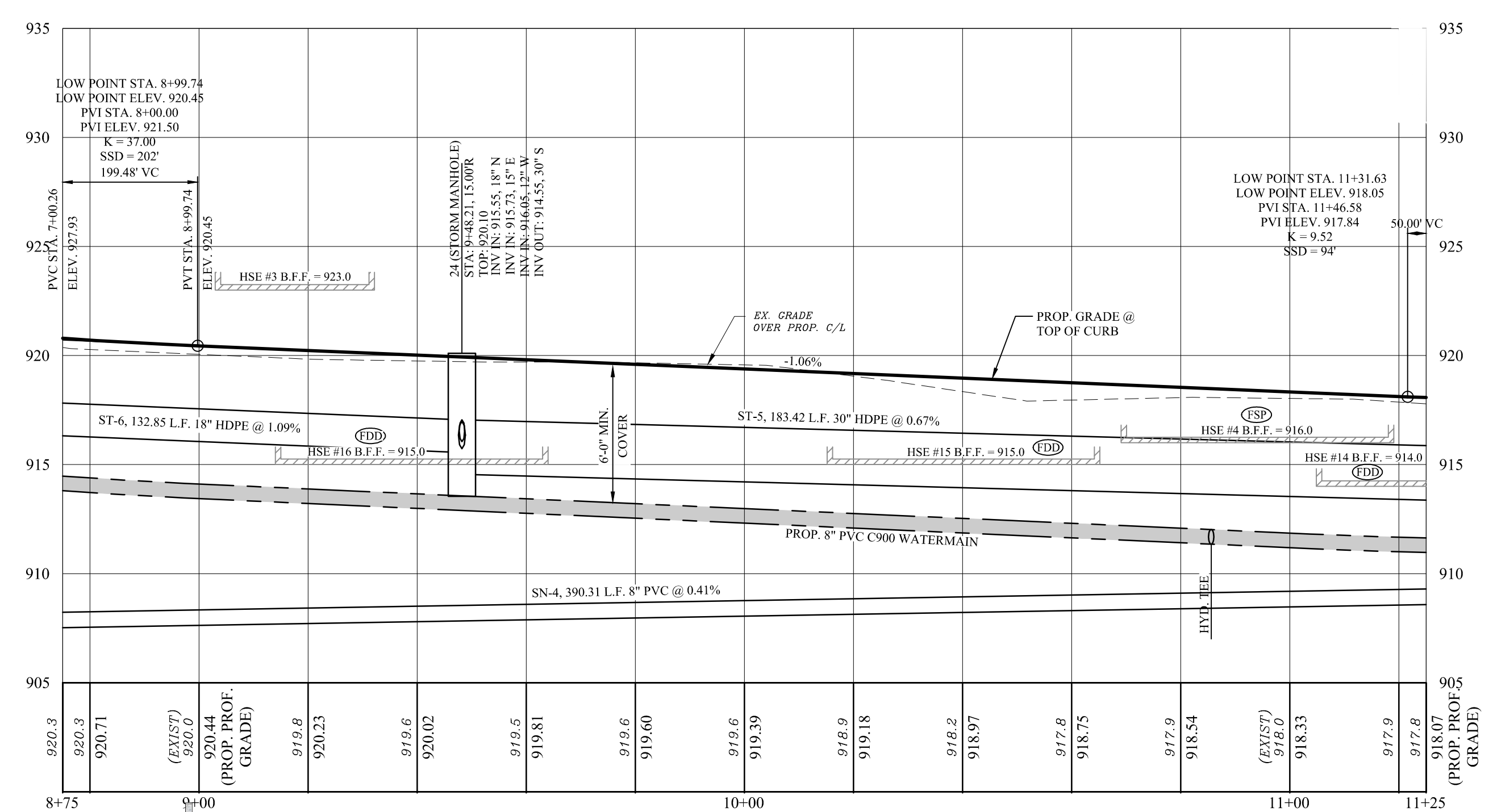


- NOTES:
1. WATER CONNECTIONS SHOWN FOR REFERENCE ONLY AND ARE NOT PART OF THE WATER MAIN APPROVAL. ADDITIONAL PERMITS FOR CONNECTIONS MUST BE OBTAINED FROM C.W.D. PRIOR TO INSTALLATION. CALL THE PERMITS AND SALES UNIT FOR MORE INFORMATION AT (216) 664-2444 EXT. 5203.
  2. SANITARY LATERAL NOTE: ALL SANITARY LATERALS SHALL BE 6" PVC SDR35, 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  
CONTRACTOR SHALL DEFLECT W.M. & WATER SERVICES AS NECESSARY TO MAINTAIN 18" MIN. CLEARANCE BETWEEN WATERLINE & SEWERS.

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

STRUCTURE	DETAILS
7	INLET BASIN (DOUBLE) RIM = 919.93 INV IN = 917.20, 6" E INV OUT = 916.70, 12" W
8	CATCH BASIN (DOUBLE) RIM = 919.93 INV IN = 916.16, 12" E INV OUT = 915.91, 15" W
30	YARD BASIN RIM = 919.00 INV IN = 917.00, 6" W INV OUT = 916.50, 12" E

NAME	SIZE	MATERIAL	LENGTH	SLOPE
ST-13	12"	HDPE	22.00'	2.45%
ST-23	15"	HDPE	4.00'	4.50%
ST-28	12"	HDPE	28.71'	1.57%



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**Dunham Land Properties Inc.**  
756 Ravenhill Drive  
Sagamons 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

PLAN AND  
PROFILE

**C104B**  
Project No. 2014-226

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