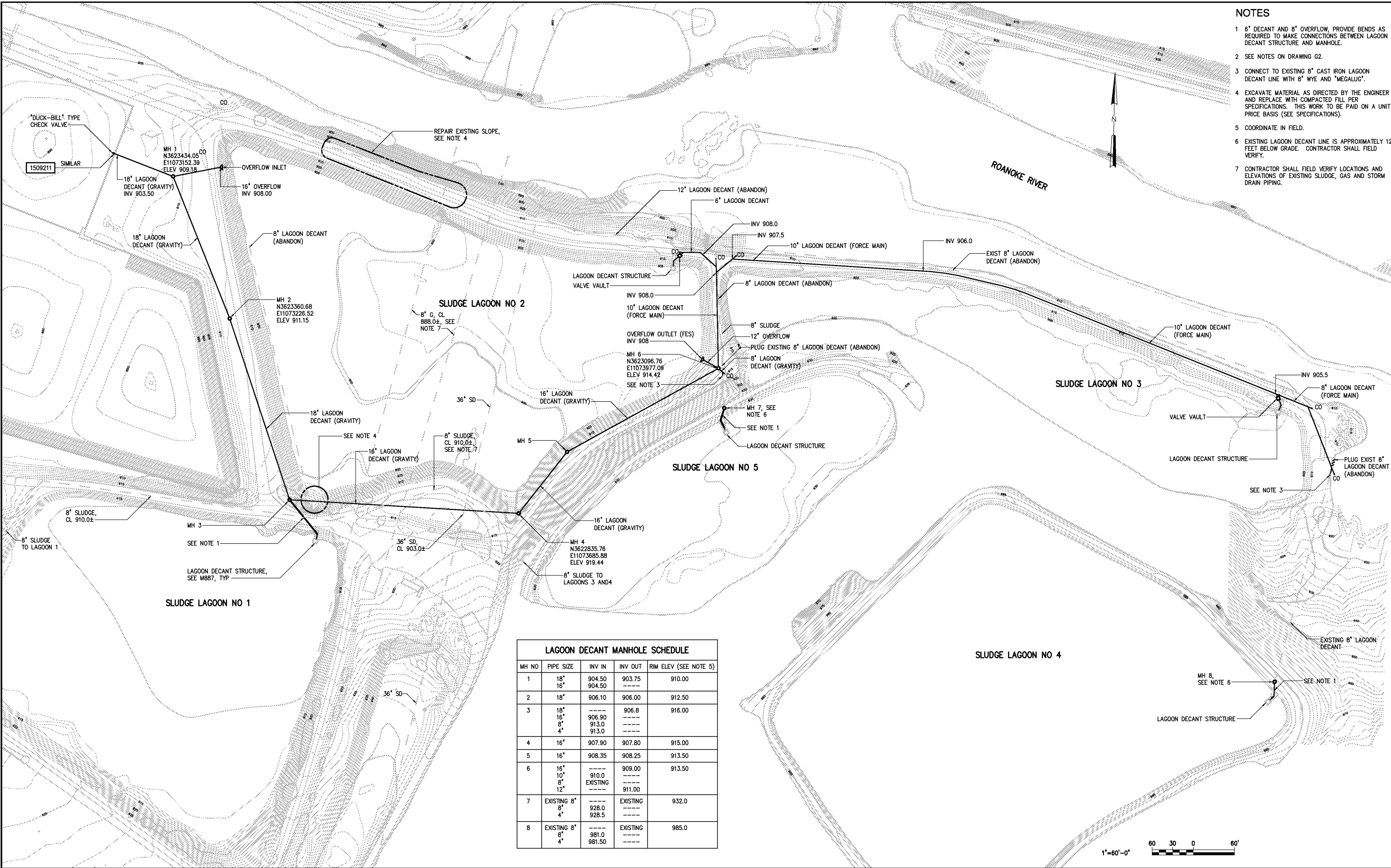


- NOTES
- 6" DECANT AND 8" OVERFLOW, PROVIDE BENDS AS REQUIRED TO MAKE CONNECTIONS BETWEEN LAGOON DECANT STRUCTURE AND MANHOLE.
 - SEE NOTES ON DRAWING G2.
 - CONNECT TO EXISTING 8" CAST IRON LAGOON DECANT LINE WITH 8" WYE AND "MEGALUG".
 - EXCAVATE MATERIAL AS DIRECTED BY THE ENGINEER AND REPLACE WITH COMPACTED FILL PER SPECIFICATIONS. THIS WORK TO BE PAID ON A UNIT PRICE BASIS (SEE SPECIFICATIONS).
 - COORDINATE IN FIELD.
 - EXISTING LAGOON DECANT LINE IS APPROXIMATELY 12 FEET BELOW GRADE. CONTRACTOR SHALL FIELD VERIFY.
 - CONTRACTOR SHALL FIELD VERIFY LOCATIONS AND ELEVATIONS OF EXISTING SLUDGE, GAS AND STORM DRAIN PIPING.



LAGOON DECANT MANHOLE SCHEDULE				
MH NO	PIPE SIZE	INV IN	INV OUT	RIM ELEV (SEE NOTE 5)
1	18"	904.50	903.75	910.00
	16"	904.50	----	
2	18"	906.10	906.00	912.50
	16"	906.10	906.00	
3	18"	----	906.8	916.00
	16"	906.90	----	
	8"	913.0	----	
	4"	913.0	----	
4	16"	907.90	907.80	915.00
	16"	908.35	908.25	
6	16"	----	909.00	913.50
	10"	910.0	----	
	8"	EXISTING	----	
	12"	----	911.00	
7	EXISTING 8"	----	EXISTING	932.0
	8"	928.0	----	
	4"	928.5	----	
8	EXISTING 8"	----	EXISTING	985.0
	8"	981.0	----	
	4"	981.50	----	

DESIGNED: DAN		RECORD DRAWING		CITY OF ROANOKE VIRGINIA		SITE PLAN GENERAL LAGOON DECANT SYSTEM		DATE: MARCH 2004									
DRAWN: RWB								H & S JOB NUMBER: 30788B									
CHECKED:								CONTRACT NUMBER: B									
PROJ. ENGR. DAN		THIS DOCUMENT ORIGINALLY ISSUED FOR CONSTRUCTION AND SEALED BY ROBERT S. DIFIORE, SEAL NO. 22769		HAZEN AND SAWYER Environmental Engineers & Scientists 4011 WestChase Blvd, Raleigh, North Carolina 27607		REGIONAL WATER POLLUTION CONTROL PLANT PROCESS TRAIN IMPROVEMENTS		DRAWING NUMBER: G15									
NO.																	
AS BUILT																	
CONSTRUCTION		OCT 2007		THIS DRAWING HAS BEEN MODIFIED TO REFLECT FIELD CHANGES REPORTED BY THE CONTRACTOR OR ANOTHER PARTY, BUT NOT VERIFIED BY THE CERTIFYING ENGINEER. THIS DOCUMENT ORIGINALLY ISSUED AND SEALED BY DAVID A. NAILOR, 025465. THIS MEDIA SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT.		THE SCALE BAR SHOWN BELOW MEASURES ONE INCH LONG ON THE ORIGINAL DRAWING.		DATE: MARCH 2004									
REGULATORY APPROVAL		MAR 2004															
ISSUED FOR		NOV 2003															
DATE		BY						DRAWING NUMBER: G15									
APPROVED																	