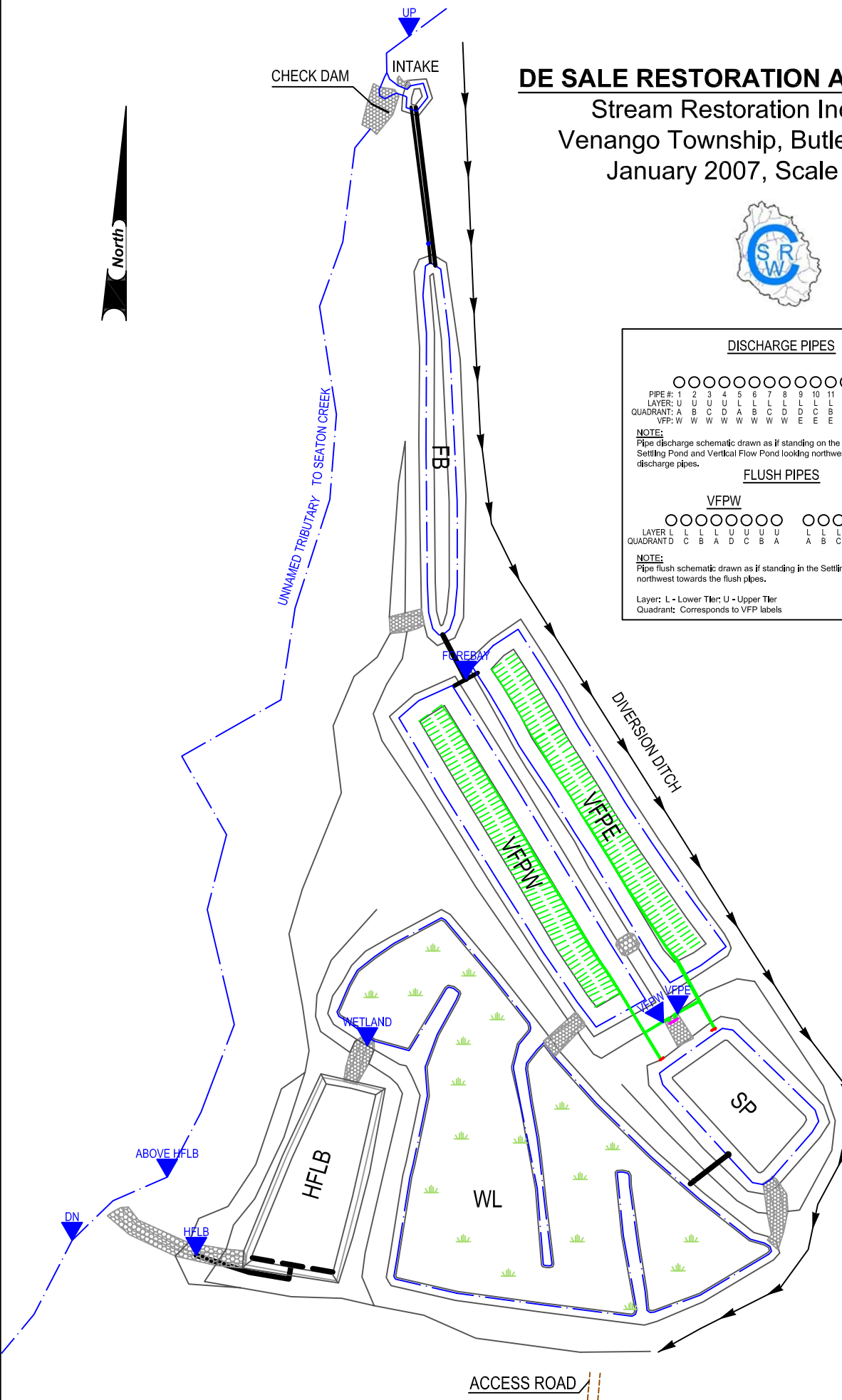


# DE SALE RESTORATION AREA - PHASE II

Stream Restoration Incorporated  
 Venango Township, Butler County, PA  
 January 2007, Scale 1" = 120'



### DISCHARGE PIPES

PIPE #:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
LAYER:	U	U	U	L	L	L	L	L	L	L	U	U	U	U	U	U
QUADRANT:	A	B	C	D	A	B	C	D	D	C	B	A	D	C	B	A
VFP:	W	W	W	W	W	W	W	W	E	E	E	E	E	E	E	E

**NOTE:**  
 Pipe discharge schematic drawn as if standing on the berm between the Settling Pond and Vertical Flow Pond looking northwest towards the discharge pipes.

### FLUSH PIPES

	<u>VFPW</u>								<u>VFPE</u>							
LAYER	L	L	L	L	U	U	U	U	L	L	L	L	U	U	U	U
QUADRANT	D	C	B	A	D	C	B	A	A	B	C	D	A	B	C	D

**NOTE:**  
 Pipe flush schematic drawn as if standing in the Settling Pond looking northwest towards the flush pipes.

Layer: L - Lower Tier; U - Upper Tier  
 Quadrant: Corresponds to VFP labels

