

1	.....	1
2	.....	2
3	.....	3
3.1	.....	3
3.2	.....	4
3.3	.....	6
3.4	.....	7
3.5	.....	8
3.6	.....	11
4		

9.1	.....	20
9.2	.....	20
10	.....	21
10.1	.....	21
10.2	.....	21
10.3	.....	22
10.4	.....	22
10.5	.....	23

1

	-			100176	
		2	2	5	2511
		2	2	5	2511
	R				
				2018 125	
				2018-12-10	
	C3720				
				2018-11	
	550		13.5		2.45%
	550		13.5		2.45%
m ²	1000		m ²	1000	

2018 8 15

[2018]176

2017

2019 2 21 -22

.

2 2 5

2511 1000m² 1000m²

1200 2500 12000

2

- 1 2015 1 1
- 2 2016 9 1
- 3 2008 6 1
- 4 2016 1 1
- 5 1997 3 1
- 6 2016 11 7
- 7 2017 10 1
- 8 2017 9 1

9 < > 682

- 10 HJ 2.1-2016
- 11 HJ 2.2-2018
- 12 HJ/T 2.3-93
- 13 HJ 610-2016
- 14 HJ 2.4-2009
- 15 HJ 19-2011
- 16 GB3095-2012
- 17 GB3096-2008
- 18 GB/T14848-2017
- 19 GB3838-2002

20 GB12348-2008
21 DB11/501-2017
22 DB11/307 2013
23 < >

[2017]4

24 .
25

2018 125

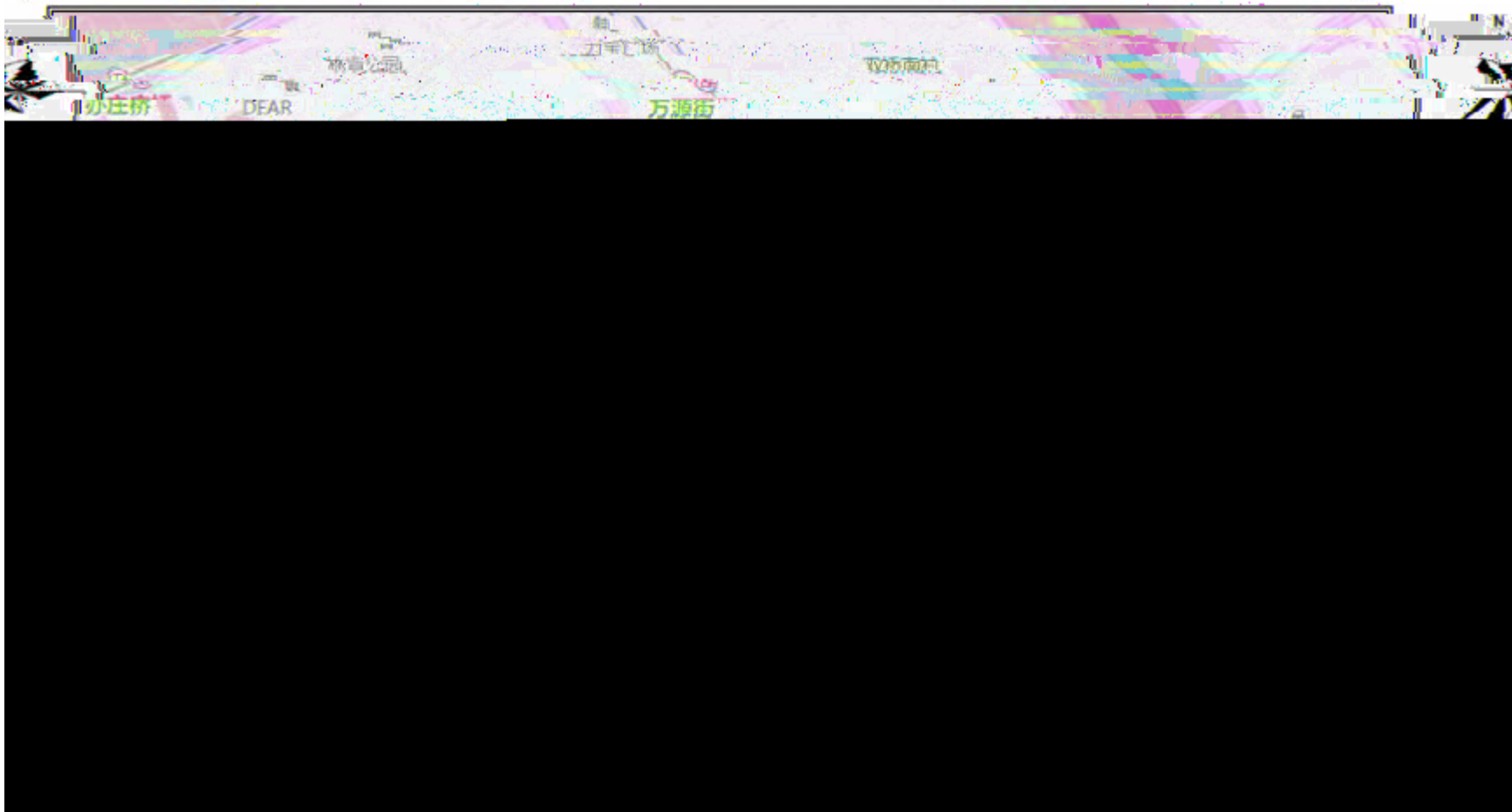
26
2018

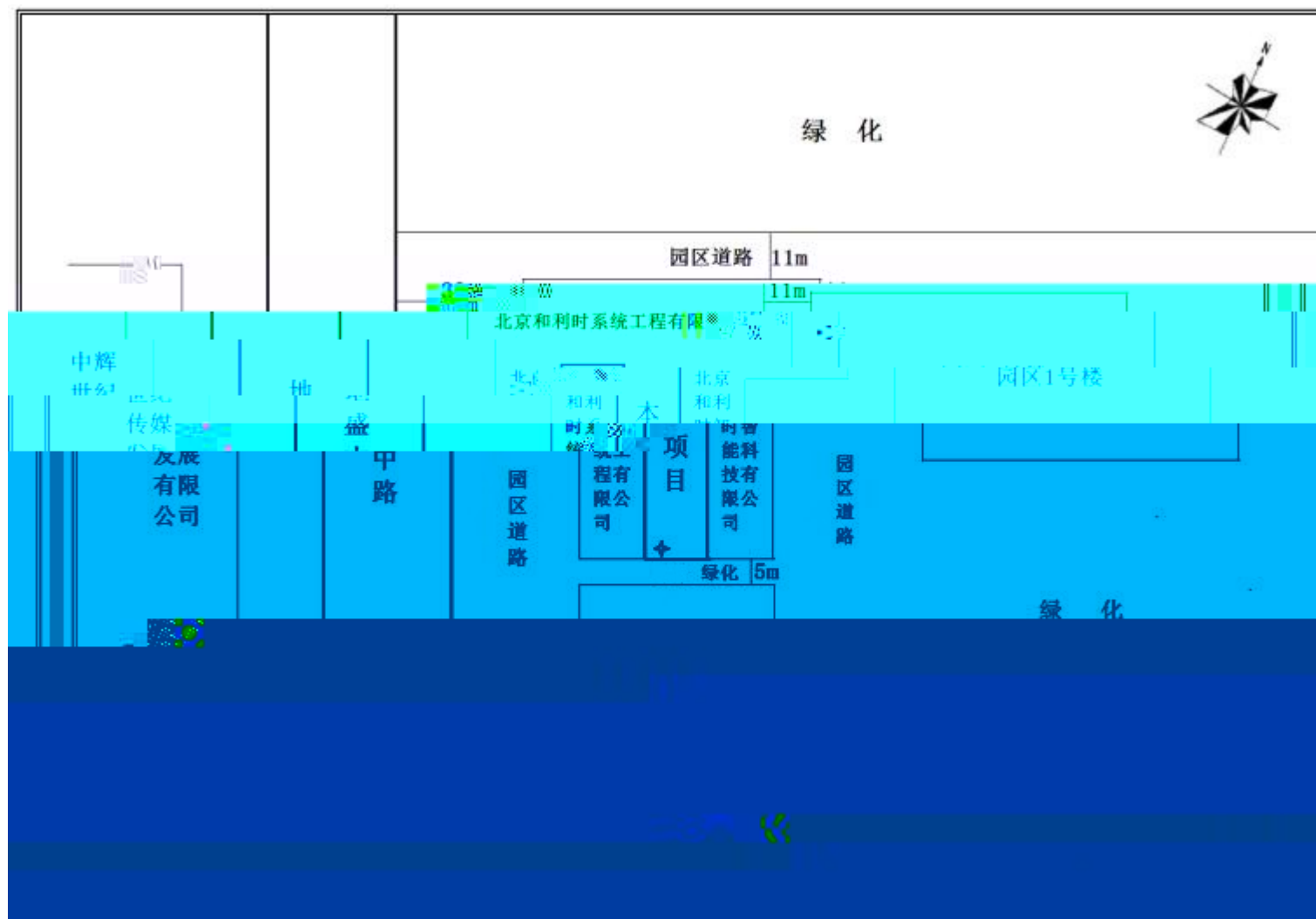
11
27
28

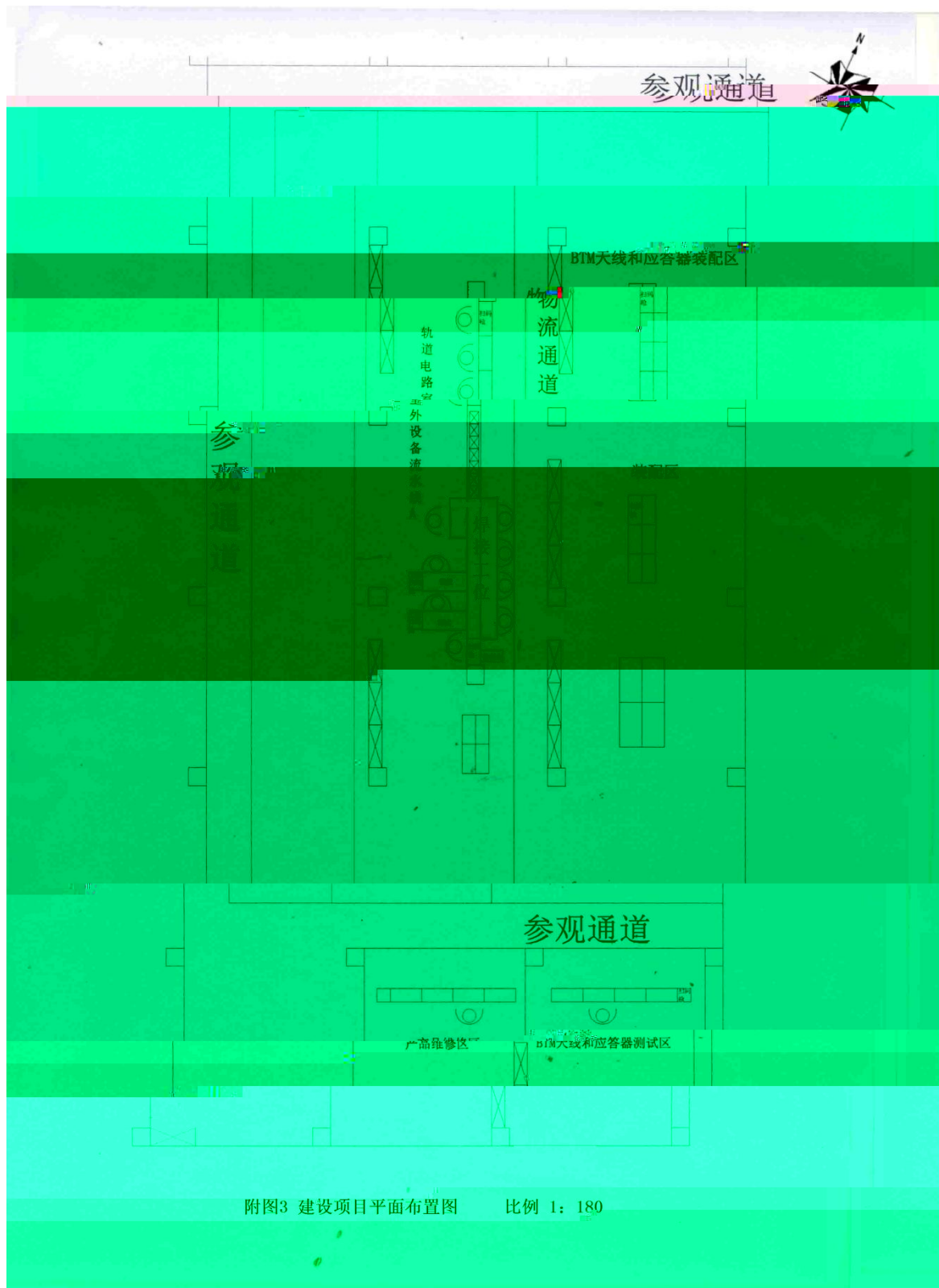
3

3.1

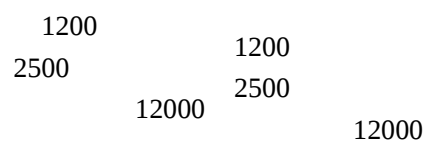
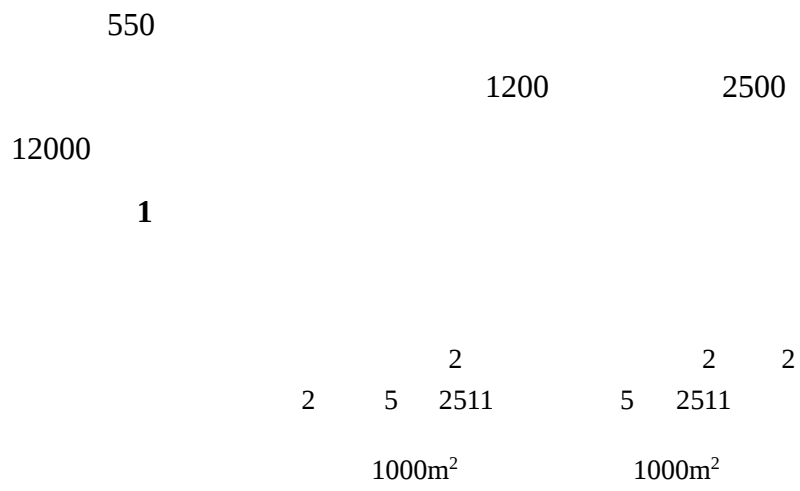
2 2 5 2511
116.510027 39.793821
1 11m
3 5m 30m
11m 5
1 2
1000m² 1000m²
3







3.2



ö

		2010	161		50	DCS	500
		400			2011	12	30
					2011	066	
400				8		250	
2500m ²			10000m ²				
2							2 2
4			C				
	2012	12	28				
2012	228			10	DCS		2014
4	10						
			2014	022		5	
		8		250		300m ²	300m ²
3							2 2
3	4				2014	11	28
					2014	244	50
				2015	12	18	
					2015	097	
	1500m ²		1500m ²				

3.3

f T 5 D 0 T 2 c < 0 a 2 0 > 0 < 4 c 3 8 d f 0 d b b

1		15700		15700
2		2500		2500
3	BTM	1200	BTM	1200
4	BTM	1200	BTM	1200
		1500		15

ÄS%Q@

3.5



5

1 ¢ BTM £
BTM □ BTM

1 25m

2 BTM

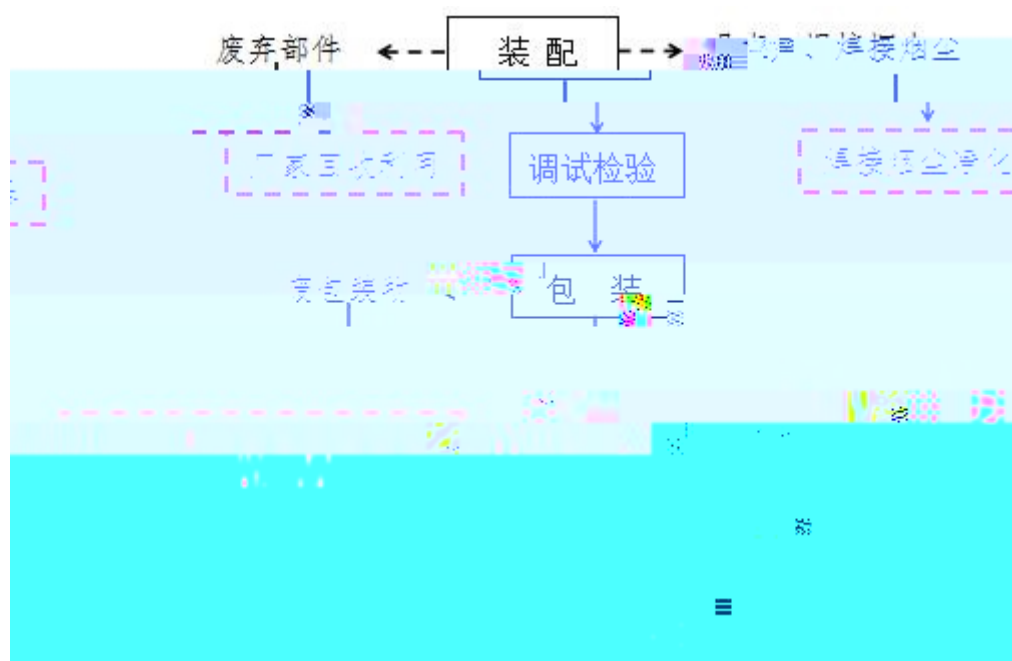
3

4

5

6

7



6

1

¢

£

1 25m

2

3

4

5

6

3.6

4

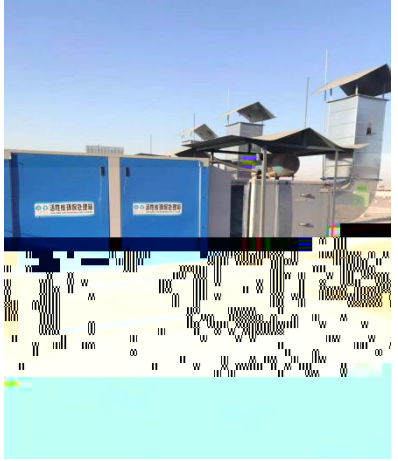
4.1

4.1.1

4.1.2

25m

1



9

4.1.3

75dB A

5



10

4.1.4

1

2

4.2 “ ”

4.2.1

550 13.5 2.45%

5

		()
		12
		1
		0.5
		13.5

4.2.2 “ ”

“ ”

“ ”

6

“ ”

		25m 1 5 80% 10000 m³/h	10 mg/m³ 1.575 kg/h 1.0 mg/m³ 0.315 kg/h	DB11/ 501-2017 “ ”	
			COD _{Cr} :500mg/L BOD ₅ :300mg/L SS:400mg/L :45mg/L pH 6.5-9	DB11/307 2013 “ ”	

		5		≤ 65dB A	GB12348-2008 3	
					2016 11 7	

4

5.

5.2

2018 12 10

2018 125

2 2 5 2511

1000

1200 2500

12000

DB11/307-2013 “ ”

COD_{Cr}500mg/L BOD₅300mg/L pH6.5- 9 SS400mg/L

45mg/L

25m 1

DB11/501-2017

(GB12348 2008) 3

DB11/1195-2015

6

DB11/307 2013 “

”

7

	pH	COD _{Cr} mg/L	BOD ₅ mg/L	SS mg/L	mg/L
	6.5~9	≤500	≤300	≤400	≤45

6.2

DB11/501-2017 3

25m 1 5
200m 5 m
50%

8

		25 m
	10 mg/m ³	1.575 kg/h
	1.0 mg/m ³	0.315 kg/h

6.3

GB12348 2008 3

9

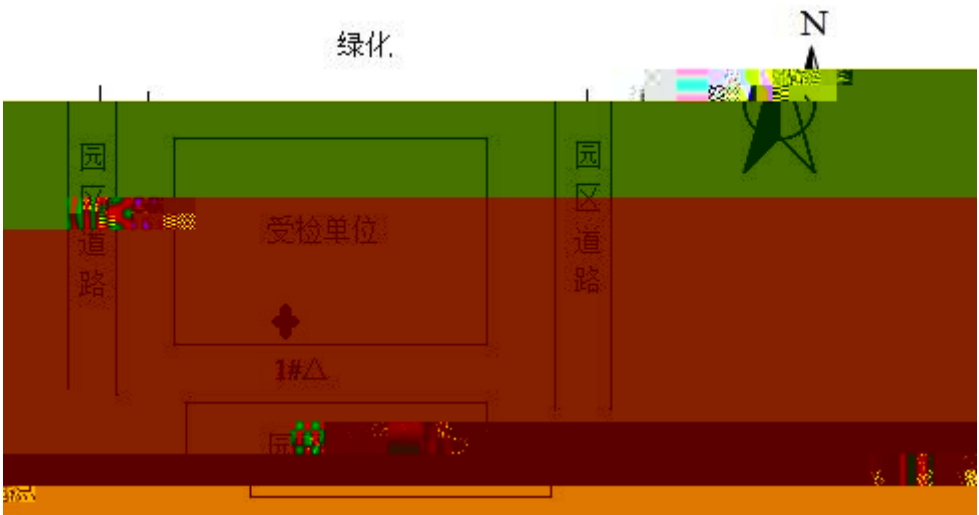
	dB A	
3	65	55

6.4

2016 11 7

7

10			
	1	+	3 / 2
	1	▲	1 / 2



11

8

8.1

11

			GB/T 16157-1996
			HJ 836-2017
			HJ/T 65-2001
			GB 12348-2008

8.2

12

GH-60E
 GH-2032
 ZKLJ-YQ-0607
 AA-6880

0.5dB

9

9.1

9.2

9.2.1

13

2019. 02.21			mg/m ³	1.8	1.7	1.6	10
			kg/h	0.0132	0.0126	0.0117	1.575
			mg/m ³	1.46×10 ⁻³	9.72×10 ⁻⁴	1.32×10 ⁻³	1
			kg/h	8.49×10 ⁻⁶	7.26×10 ⁻⁶	9.70×10 ⁻⁶	0.315
2019. 02.22			mg/m ³	1.8	1.6	1.8	10
			kg/h	0.0128	0.0115	0.0130	1.575
			mg/m ³	9.90×10 ⁻⁴	1.64×10 ⁻³	1.08×10 ⁻³	1
			kg/h	7.02×10 ⁻⁶	1.16×10 ⁻⁵	7.91×10 ⁻⁶	0.315

DB11/501-2017 “ 3

”

9.2.2

14

			Leq dB	
2019.02.21	14:30	1m	52.7	65dB(A)
2019.02.22	14:35	1m	53.1	

(GB12348-2008) 3

10

10.1

2 2 5 2511
116.510027
39.793821 1 11m
3 5m
30m 11m
5
1000m² 1000m²
550
1200 2500
12000 12 250
9:00-18:00

10.2

1.

2.

25m

1

5

10.5

“ ”

2018-17172-37-13-02638

2 2 5

2511

C3720

☐ √ ☐

1200 2500 12000

1200 2500
12000
2018 125

-

-

550

13.5 % 2.45

550

13.5 % 2.45

0 12 1

0.5 0 0

0

10000m³/h 2000

911110302556839848A 2019 3

“ ” (8)

(1) (2) (3) (4) (5) (6) (9) (10)