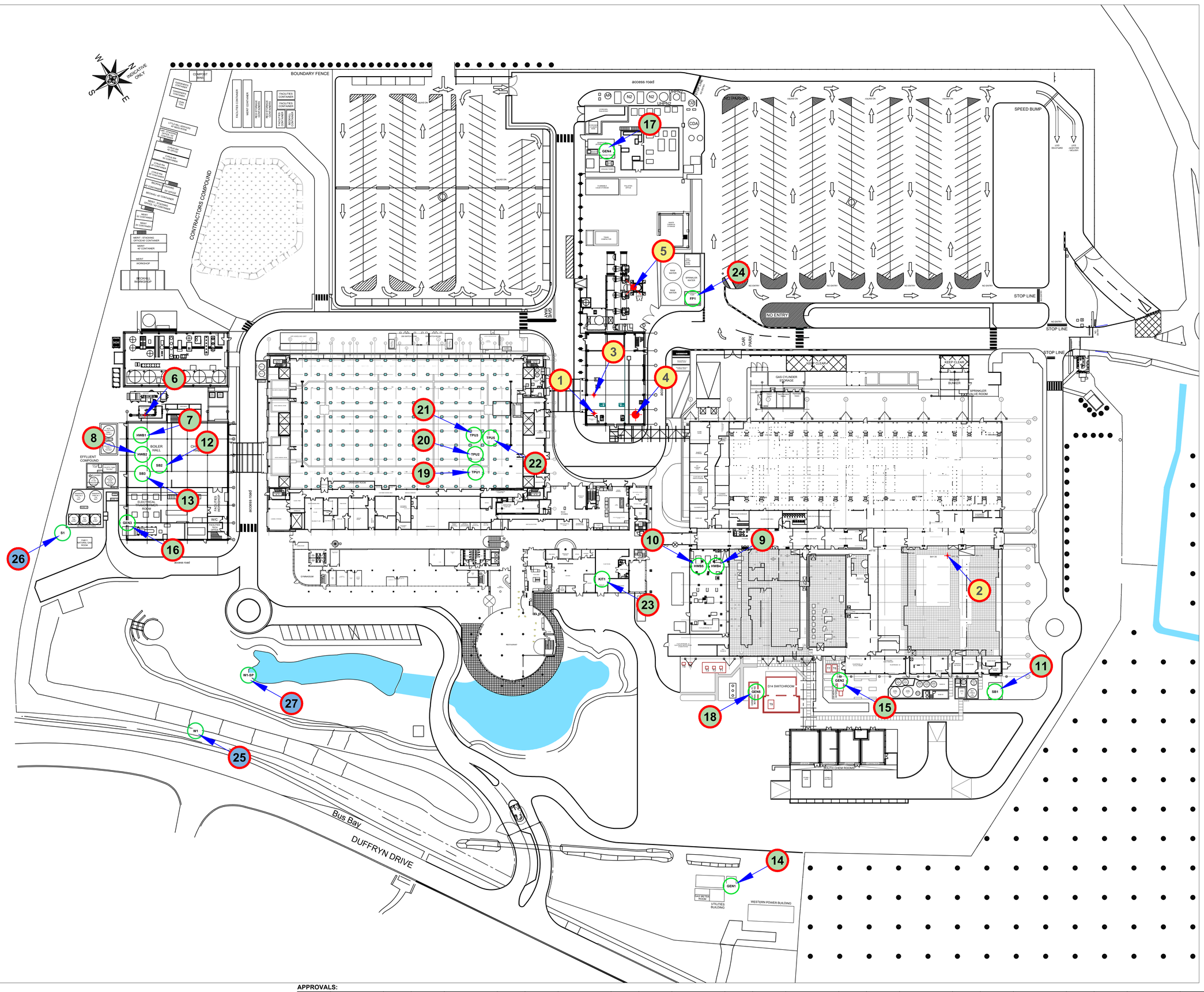

AIR EMISSIONS					
ITEM No.	NRW REF.	DESCRIPTION	STATUS	SIZE (mm)	HEIGHT (mm)
1	A1	Solvents FAB11	IN USE	Ø1000	2500
2	A10	Solvents FAB10	IN USE	Ø600	6000
3	A11	Pyrophoric Gas	IN USE	Ø1000	2500
4	A13	Scrubbed Toxic Extract	IN USE	Ø1500	2500
5	A14	Scrubbed Toxic Extract	IN USE	Ø2000	2500

COMBUSTION SOURCES					
ITEM No.	NRW REF.	DESCRIPTION	STATUS	SIZE (mm)	HEIGHT (mm)
6	A15	FAB11 CHP1	IN USE	Ø500	1250
7	HWB1	Hot Water Boiler	IN USE	-	-
8	HWB2	Hot Water Boiler	IN USE	-	-
9	HWB4	Hot Water Boiler	IN USE	-	-
10	HWB5	Hot Water Boiler	IN USE	-	-
11	SB1	Steam Boiler	IN USE	-	-
12	SB2	Steam Boiler	IN USE	-	-
13	SB3	Steam Boiler	IN USE	-	-
14	GEN1	Generator	IN USE	-	-
15	GEN2	Generator	IN USE	-	-
16	GEN3	Generator	IN USE	-	-
17	GEN4	Generator	IN USE	-	-
18	GEN5	Generator	IN USE	-	-
19	TPU1	Thermal Processing Unit	IN USE	-	-
20	TPU2	Thermal Processing Unit	IN USE	-	-
21	TPU3	Thermal Processing Unit	IN USE	-	-
22	TPU5	Thermal Processing Unit	IN USE	-	-
23	KIT1	Kitchen	IN USE	-	-
24	FP1	Fire Pump	IN USE	-	-

WATER DISCHARGE SOURCES					
ITEM No.	NRW REF.	DESCRIPTION	STATUS	SIZE (mm)	HEIGHT (mm)
25	W1	Surface Water Discharge Point	IN USE	-	-
26	S1	Sewerage Discharge Point	IN USE	-	-
27	W1-SP	Surface Water Sample Point	IN USE	-	-

FOR REFERENCE
Issued by:
Date: 10-09-2020

REV	COMMENT	DATE
B	**ADDED:** ITEM NUMBER 27.	10-09-20 JB
A	**ADDED:** ITEM NUMBERS 7 to 25 AND SEPARATED THEM FROM EMISSION POINTS, COMBUSTION SOURCES AND WATER DISCHARGE POINTS. **UPDATED:** ALL ITEM NUMBERS COLOURED IN ACCORDANCE WITH THEIR TYPE.	08-07-20 JB
0	INITIAL DESIGN	28-05-20 JB

NEWPORT WAFER FAB
Cardiff Road
Newport
South Wales
NP10 8YJ
United Kingdom
Tel: (44-1633) 810121
Fax: (44-1633) 810820

FACILITIES / PROJECTS - SITE

DESCRIPTION:
NWF SITE
EPR EMISSION POINTS LAYOUT

DWG No: 20-NWF-EPR-LA-L001
DATE: 28.05.20
DRAWN BY: J. BUCKLEY
SIZE: A1
SCALE: 1:600
REV: B

APPROVALS:

Originator		Date:	Fac. / Proj. Manager		Date:	EH+S Manager		Date:	Industrial Engineering		Date:	Engineering Manager		Date:	Production Manager		Date:	Facilities Director		Date:	Managing Director		Date: