



SITE PLAN
1:500 @ A0
1:1000 @ A1

GENERAL NOTES

1. ALL DIMENSIONS SHOWN ARE IN MILLIMETRES UNLESS OTHERWISE STATED AND LEVELS IN METRES TO ORDNANCE DATUM.
2. DO NOT SCALE FROM THIS DRAWING. ALL DIMENSIONS MUST BE CHECKED/VERIFIED ON SITE.
3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH PLANNING DRAWINGS.
4. ANY DISCREPANCIES NOTED ON SITE ARE TO BE REPORTED TO THE ENGINEER IMMEDIATELY.
5. ALL WORKS IN WATERCOURSES WILL BE CARRIED OUT WITH CARE TO MINIMISE THE RISK OF POLLUTION ADHERING TO POLLUTION PREVENTION GUIDELINES.
6. ALL WORKS AFFECTING FLOOD DEFENCES, MAIN WATERCOURSES AND/OR ORDINARY WATERCOURSES WILL BE SUBJECT TO CONSENT FOR PERMANENT AND TEMPORARY WORKS UNDER THE LAND DRAINAGE ACT 1981.
7. THE LOCATIONS OF ANY KNOWN SERVICES SHOWN ON DRAWING ARE APPROXIMATE AND FOR GUIDANCE ONLY. THE CONTRACTOR WILL CONFIRM THE LOCATION OF ANY SERVICES PRIOR TO THE COMMENCEMENT OF ANY WORKS.
8. THE ELECTRONIC MODEL OF THIS DRAWING IS NOT TO BE USED FOR SETTING OUT.

ABBREVIATIONS

- ACC AIR COOLED CONDENSER
- IBA INCINERATOR BOTTOM ASH
- FGT FLUE GAS TREATMENT
- APCR AIR POLLUTION CONTROL RESIDUE
- PAC POWDERED ACTIVATED CARBON
- NH₃ AMMONIA

LEGEND

STRUCTURES LAYOUT	
STRUCTURE	AREA (M ²)
ELECTRICAL EQUIPMENT	2300
TIPPING HALL	4175
STORAGE BUNKER	2300
BOILER HOUSE	9660
FLUE GAS TREATMENT	7380
STACK	200 (PAD ONLY)
LIME TREATMENT	325 (PAD ONLY)
FIREWATER TANK	80 (PAD ONLY)
NH ₃	115 (PAD ONLY)
PAC	115 (PAD ONLY)
APCR	270 (PAD ONLY)
ADMIN BLOCK	1280
IBA STORAGE	2500
ACC	1500
TURBINE HALL	1500
RECYCLATES	1420 (PAD ONLY)
OIL	720 (PAD ONLY)



Rev.	Modifications	Date	Drawn	Designed	Checked	Approved

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for

HARTLEPOOL BOROUGH COUNCIL
INDICATIVE SITE PLAN - GRANGETOWN PRAIRIE
PROPOSED ENERGY RECOVERY CENTRE

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Scale: AS SHOWN @ A0

Drawn: A ALAM 05/12/2019
Designed:
Checked:
Approved:

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