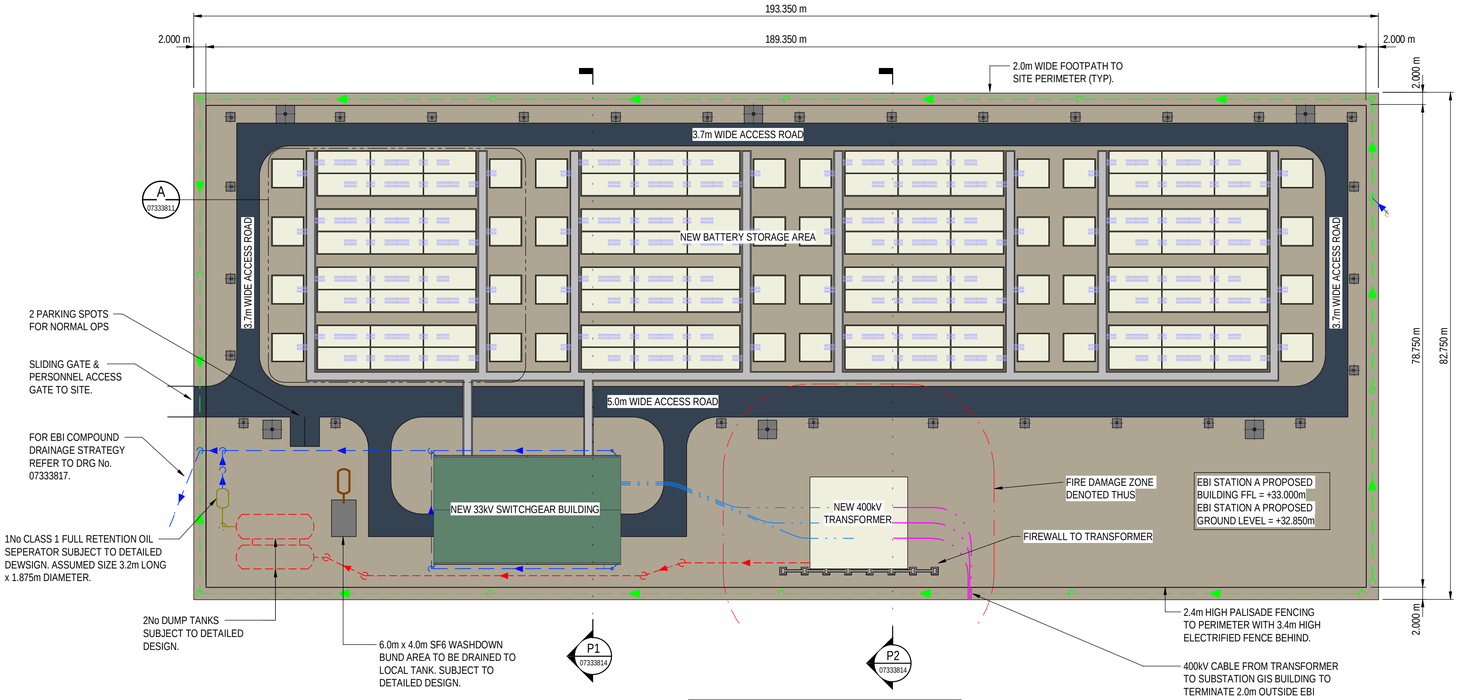
\\uk.wspgroup.com\central data\Projects\70084xxx\70084565 - Ironside 3 - EBI Compound\05 WIP\ST Building Structures\02 CAD-BIM Models\HOW03-WSP-XX-XX-M3-S-000001.rvt 17/02/2022 14:21:14

NORTH



SITE PLAN - EBI STATION A

1 : 500

NOTE:-
FIRE WALL AND TRANSFORMER NOISE ENCLOSURE SHOWN ARE INDICATIVE AND ARE SHOWN FOR ILLUSTRATION PURPOSES AND ARE SUBJECT TO CONFIRMATION OF THE TRANSFORMER DESIGN AND PRODUCTION OF THE FIRE & NOISE STRATEGY REPORT, WHICH SHALL CONFIRM THE HEIGHT AND LENGTH OF THE FIRE WALLS AND TYPE AND EXTENT OF THE NOISE ENCLOSURE AND / OR BARRIER.

DETAIL A - ENLARGED BATTERY AREA

1 : 250

LEGEND:-

- DENOTES AREA OF STONE CHIPPINGS
- DENOTES AREA OF TARMAC ROADS
- DENOTES AREA OF REINFORCED CONCRETE ELEMENTS
- DENOTES AREA OF PRECAST CONCRETE ELEMENTS
- DENOTES 33kV SWITCHGEAR BUILDING
- DENOTES AREA OF ELECTRICAL EQUIPMENT
- DENOTES HV CABLES
- DENOTES MV CABLES
- DENOTES LV CABLES
- DENOTES FIREPOOL
- DENOTES OIL CONTAINMENT DRAINAGE
- DENOTES OILY WATER DRAINAGE
- DENOTES SURFACE WATER DRAINAGE
- DENOTES LAND DRAINAGE

RELEVANT DRAWING LIST

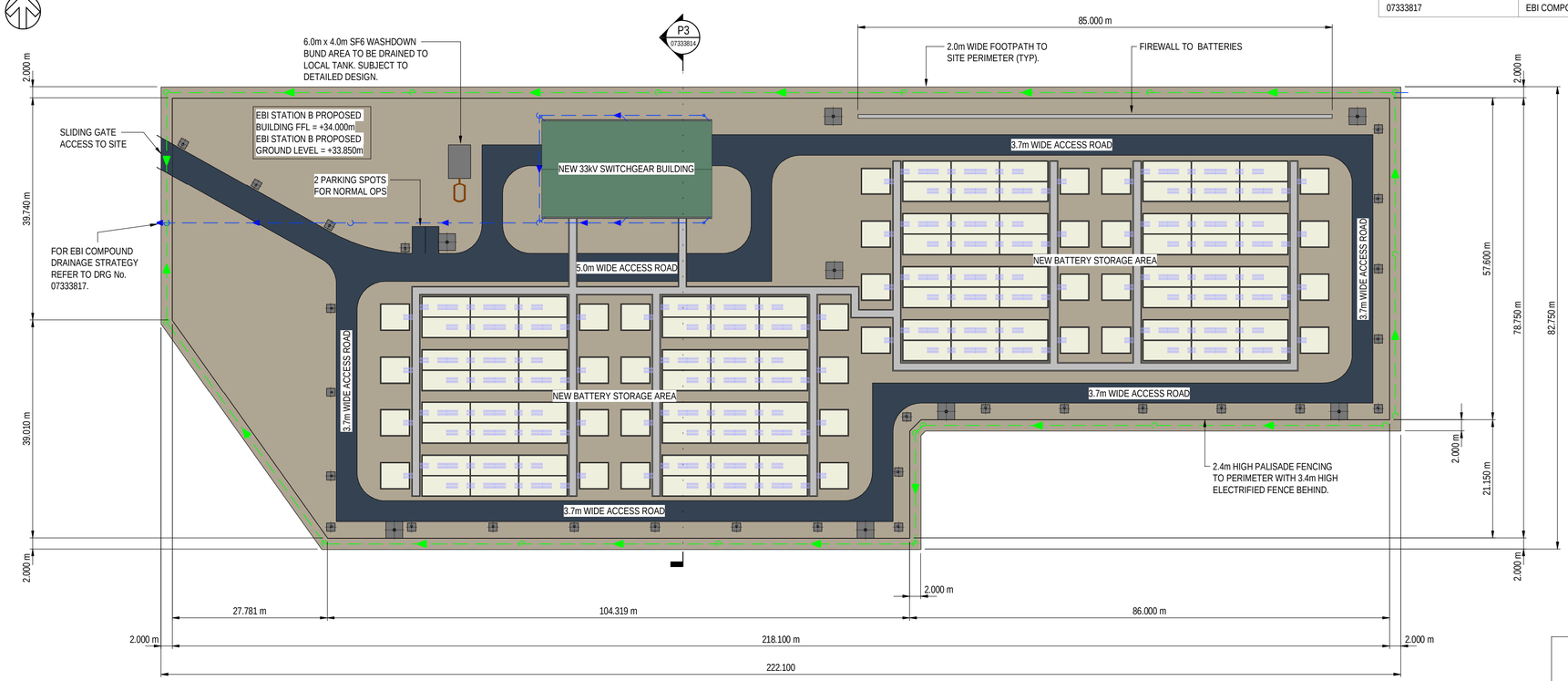
DRAWING No.	DRAWING TITLE
07333810	OVERALL SITE PLAN, EBI STATIONS, PLANNING APPLICATION
07333811	ENLARGED SITE PLANS, EBI STATIONS, PLANNING APPLICATION
07333812	ELEVATIONS, EBI STATION A, PLANNING APPLICATION
07333813	ELEVATIONS, EBI STATION B, PLANNING APPLICATION
07333814	SECTIONS, EBI STATIONS, PLANNING APPLICATION
07333815	3D VIEWS, EBI STATIONS, PLANNING APPLICATION
07333816	EARTHWORKS PLAN, EBI STATIONS, PLANNING APPLICATION
07333817	EBI COMPOUND DRAINAGE STRATEGY, PLANNING APPLICATION

BUILDING / EQUIPMENT SIZE

BUILDING / EQUIPMENT REF	LENGTH	WIDTH	HEIGHT
33kV SWITCHGEAR BUILDING	30.500m	17.800m	6.400m
NOISE ENCLOSURE TO 400kV TRANSFORMER	15.900m	15.000m	9.500m
FIREWALL (ASSOCIATED WITH 400kV TRANSFORMER	25.250m	0.700m	9.500m
BATTERY UNITS	8.500m	3.500m	6.050m
BATTERY TRANSFORMERS	5.000m	4.500m	6.050m

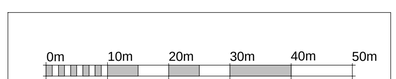
NOTE:-
ALL HEIGHTS TAKEN FROM GROUND LEVEL.

NORTH



SITE PLAN - EBI STATION B

1 : 500



REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS:
ISSUED FOR PLANNING PURPOSES

Amber Court, William Armstrong Drive, Newcastle upon Tyne NE4 7YQ
Tel: +44 (0)191 298 1000
http://www.wsp.com

CLIENT:
ØRSTED

ARCHITECT:

PROJECT:
ØRSTED ENERGY
BALANCING INFRASTUCTURE

TITLE:
ENLARGED SITE PLANS
EBI STATIONS
PLANNING APPLICATION

SCALE @ A1:	CHECKED:		APPROVED:
1:500	HM		HM
PROJECT NUMBER:	DESIGNED:	DRAWN:	DATE:
70084565		PB	FEBRUARY 2022

ORSTED DOCUMENT NUMBER: 07333811 REV: A

© WSP UK Ltd

Last saved in Autodesk Revit 2020.