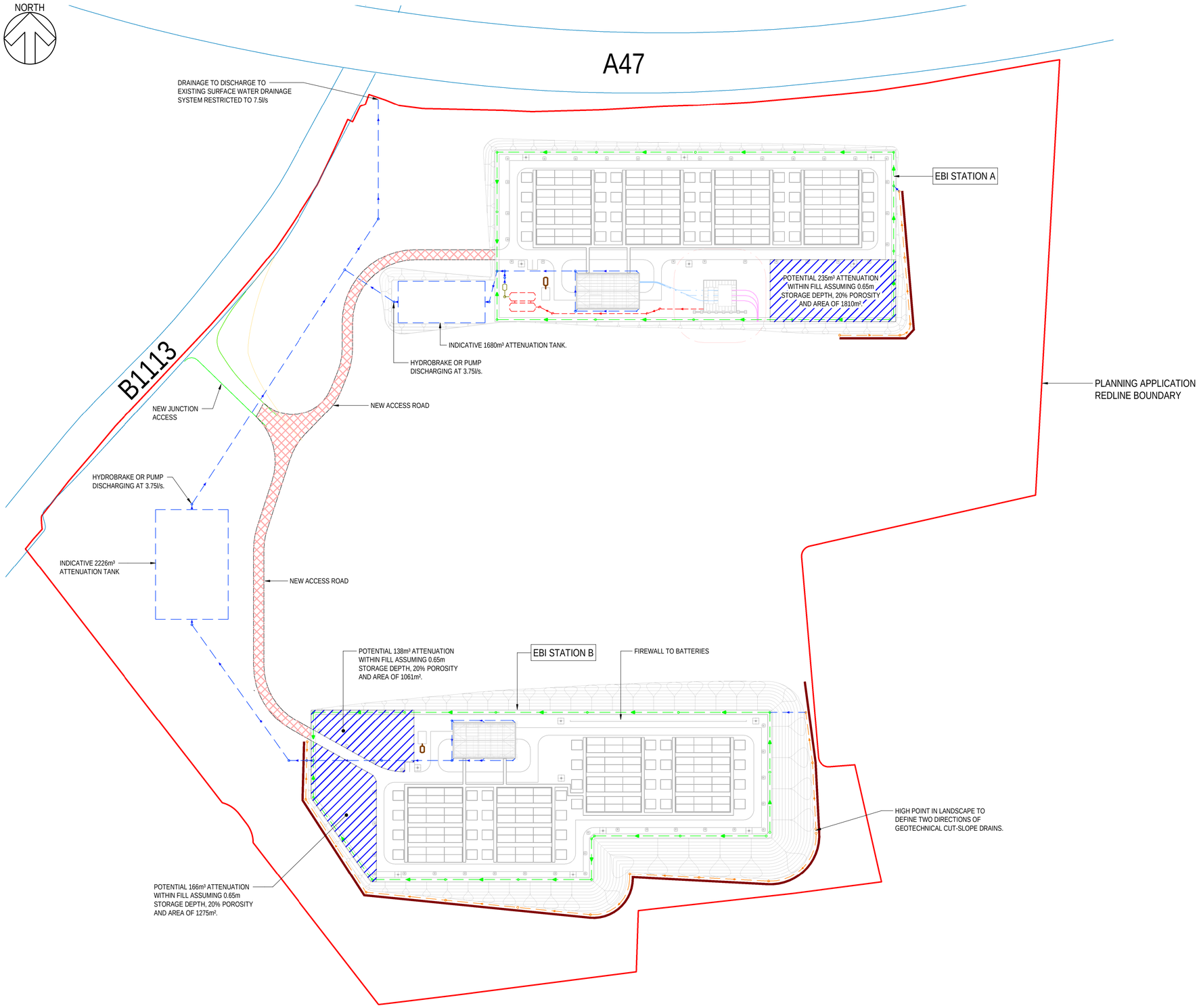
\\uk.wspgroup.com\central data\Projects\70084xxx\70084565 - Ironside 3 - EBI Compounds\05 WIP\ST Building Structures\02 CAD-BIM Models\HOW03-WSP-XX-XX-M3-S-000001.rvt 04/04/2022 11:13:53



EBI COMPOUND DRAINAGE STRATEGY

1 : 1000

LEGEND:-

- DENOTES OIL CONTAINMENT DRAINAGE (DUCTILE IRON - SIZES TO BE DETERMINED IN DETAILED DESIGN).
- DENOTES OILY WATER DRAINAGE (HDPE - SIZES TO BE DETERMINED IN DETAILED DESIGN).
- DENOTES SURFACE WATER DRAINAGE (HDPE - SIZES TO BE DETERMINED IN DETAILED DESIGN).
- DENOTES LAND DRAINAGE (HDPE PERFORATED PIPES - SIZES TO BE DETERMINED IN DETAILED DESIGN).
- DENOTES GEOTECHNICAL CUT SLOPE DRAINAGE (HDPE PERFORATED PIPES - SIZES TO BE DETERMINED IN DETAILED DESIGN).
- DENOTES RUNOFF BUND
- DENOTES REDLINE BOUNDARY
- DENOTES EXISTING ROAD NETWORK
- DENOTES HV CABLES
- DENOTES MV CABLES
- DENOTES FIREPOOL

NOTES:-

1. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH:
   - THE DESIGN DECISION AND PROJECT ASSUMPTION REGISTERS;
   - 07060852 (ENLARGED SITE PLANS EBI STATIONS PLANNING APPLICATION);
2. IN ACCORDANCE WITH THE CDM REGULATIONS RESIDUAL RISKS OF SIGNIFICANCE ARE INDICATED ON THE GA DRAWING ONLY BY MEANS OF A HAZARD SYMBOL WITH APPROPRIATE NOTE.
3. INFORMATION REGARDING THE LOCATION AND DEPTH OF EXISTING SERVICES IS NOT AVAILABLE AT THIS STAGE AND CANNOT BE GUARANTEED BY THE STATUTORY UNDERTAKER.
4. CONFLICTING INFORMATION SHOWN ON THE DESIGNER'S DRAWINGS OR DISCREPANCIES BETWEEN THE INFORMATION GIVEN BY THE DESIGNER AND THAT PROVIDED BY OTHERS MUST BE REFERRED TO THE DESIGNER FOR CLARIFICATION.
5. DIMENSIONS SHALL NOT BE SCALED FROM THIS DRAWING. ALL DIMENSIONS SHOWN ARE IN METRES.
6. TEMPORARY WORKS DESIGN ASSOCIATED WITH THE CONSTRUCTION OF THE WORKS SHALL BE RESPONSIBILITY OF THE CONTRACTOR.
7. EXISTING GROUND LEVELS ARE BASED ON 2017 LIDAR (DTM) WITH A 2m GRID .
8. CUT SLOPE ASSUMED TO BE 1IN3, FILL SLOPE ASSUMED TO BE 1IN2. SUBJECT TO GEOTECHNICAL ASSESSMENT.

GEOTECHNICAL CUT-OFF SLOPE DRAIN
THIS DRAIN ASSUMED TO BE REQUIRED FOR STABILITY AND RECEIVING SEEPAGE WATER ONLY, TO BE CONFIRMED IN DETAILED DESIGN. CUT-SLOPE DRAIN WILL DISCHARGE TO PLATFORM SURFACE WATER DRAINAGE. SEEPAGE RATES TO BE INFORMED BY GEOTECHNICAL.

LAND DRAINAGE
PERFORATED PIPES TO UNDERLIE PERMEABLE PLATFORM AND PICK-UP SURFACE WATER IN THE CIRCUMSTANCE THAT INFILTRATION TO GROUNDWATER IS NOT APPROVED OR SUITABLE. ALIGNMENT OF PIPEWORK TO BE COORDINATED WITH PLATFORM INFRASTRUCTURE DURING DETAILED DESIGN.

SURFACE WATER RUNOFF BUND
SURFACE WATER RUNOFF BUND TO ENSURE THAT SURFACE WATER FROM ADJACENT FIELDS CONTINUES ON ITS ORIGINAL FLOW PATH AND IS NOT INADVERTENTLY DIRECTED INTO THE COMPOUNDS'S DRAINAGE SYSTEM.

REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS:
ISSUED FOR PLANNING PURPOSES

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CLIENT:
ØRSTED

ARCHITECT:

PROJECT:
ØRSTED ENERGY
BALANCING INFRASTUCTURE

TITLE:
EBI COMPOUND DRAINAGE STRATEGY
PLANNING APPLICATION

SCALE @ A1:	CHECKED:		APPROVED:
1:1000	NM		NM
PROJECT NUMBER:	DESIGNED:	DRAWN:	DATE:
70084565	KR	KR	FEBRUARY 2022

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0m 20m 40m 60m 80m 100m

VISUAL SCALE 1:1000 @ A1

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