

- COARSE RECYCLI - ADDITIONAL AGGI AGGREGATE - CON **EXPANSION FOR R** DESIGN CHEMICAL LIMITING VALUES FO - WATER : CEMENT - CEMENT / COMBIN - CEMENT / COMBIN - AIR CONTENT IN S CONSISTENCE CLA PERMITTED CEMEN REQUIREMENT LIS CHLORIDE CLASS: C ADMIXTURES: SUBN COLOUR: NOT APPL

20 21	22	23 24	
ARY 2 150mm CTRS EACH WAY/EACH FACE 2 150mm CTRS TOP & BOTTOM/EACH WAY 2 150mm CTRS TOP & BOTTOM/EACH WAY	 THIS DRAWING IS ARCHITECTS, SE WITH RELEVANT DIMENSIONS AR FOR GENERAL N TO DRAWING CM 	IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ERVICES AND ENGINEERS DRAWINGS TOGETHER T SPECIFICATIONS. RE NOT TO BE SCALED FROM THIS DRAWING. NOTES, ABBREVIATIONS AND SYMBOL LEGEND REFER MBS-LT520-BB-ZZ-ZZ-D-S-0001.	A
EMENT TO BE GRADE B500B IN ACCORDANCE WITH BS4449. NCE FOR 75mm (MIN) GEN3 BLINDING CONCRETE TO & SLABS. ONS TO HAVE SHUTTERED SIDES. RK GRADE S355. ESIGN DEVELOPMENT I PROPOSALS ARE TO BE BASED ON AN ALLOWABLE	KEY TO HI WARNING INDICATES INDICATES	EALTH & SAFETY SYMBOLS GRISK IS A RESIDUAL RISK AS A WARNING. SORY RISK IS A RESIDUAL RISK REQUIRING A COMPULSORY	В
RE = 150kN/m ² Additional ground investigation KIFY THE Assumption that ground bearing E Suitable and to identify the ground Appropriate presumed ground bearing Able for Eurocode design. Ion stage foundation design is subject to a Lysis of the foundations which will be in 'H the limitations imposed by the electrical ES ARE BASED ON ASSUMED TRANSFORMER OIL VOLUMES AND ARE SUBJECT TO CONFIRMATION 'TY'S ELECTRICAL DESIGN REQUIREMENTS AND ARE NAL LAYOUT.	REFERENCE DRAWN SECTIONS AND DET	TIVE RISK S A RESIDUAL RISK REQUIRING A PROHIBITIVE ACTION. TION RISK S A RESIDUAL RISK FOR INFORMATION. <u>/INGS</u> TAILS CMBS-LT520-BB-TXB-ZZ-DET-S-0010	C
IN NO DUMP TANK. O ON ??????? LITRES OF OLCWITH A 10% ALLOWANCE WTH SSEN SP-NET-CIV-509. THIS IS SUBJECT TO AL TRANSFORMER DESIGN. O ON BUNDS SPACED TO PREVENT THE NEED FOR JIMUM 400mm ABOVE GROUND LEVEL / PLINTH (LEVEL PROVIDED). AND GRIDLINES ARE INDICATIVE AND ARE DICTATED TY ELECTRICAL DESIGN REQUIREMENTS & ARE NAL ELECTRICAL LAYOUT. ED ON THE ASSUMPTION THAT A SCREED IS UR BEATTY TO CONFIRM IF SLAB CAN BE			D
TH THE FALLS WITHOUT A SCREED. OSTS TO BE ALLOWED FOR BY BALFOUR BEATTY INDATIONS BELOW GROUND LEVEL & REQUIREMENT FOR TE BELOW BASES. DN & GROUND GAS. PUCTIONS. NAGE SERVICES/SEWERS. FIONS. ER.			E
ORDNANCE. KES. A BESPOKE SI REPORT IDENTIFYING GROUND CONDITIONS PROVISION OF CONSTRUCTION STAGE DESIGN LOADING PPLIED TO FLOORS. TERPROOFING. QUIREMENTS. <u>NT LAPS AND DESIGN DEVELOPMENT:</u>			F
DNAL 20% OF REBAR FOR EC2 LAPS. DNAL 20% REBAR FOR DESIGN DEVELOPMENT. TO BE ALLOWED FOR BY BALFOUR BEATTY NDRAILS. BE SHUTTERED FINISH. MINIMUM 75MM BLINDING CONCRETE. NCE FOR VARIED LEVEL SCREED (MIN nm, APPROX 300mm MAX), ALLOW FOR A393 OF SCREED.			G
TAILS AND DESIGN DEVELOPMENT ETE WATER RESISTANT BUNDS / TANKS - TRANSFORMER . : CARBON STEEL REINFORCEMENT. RENGTH CLASS (CYLINDER / CUBE MINIMUM): C32/40. (OVEN-DRY): NORMAL. UIRED. 20mm. NORMAL WEIGHT. ED AGGREGATES: NOT PERMITTED			H
REGATE REQUIREMENTS: LIMESTONE WITH A LOW "HERMAL EXPANSION. FREEZE THAW RESISTANT - CLASS: DC-1, XC4, XF2. FOR COMPOSITION: - RATION (MAXIMUM): 0.40. NATION CONTENT (MINIMUM): 380kg/m ³ . NATION CONTENT (MAXIMUM): TO BS8500 AND CIRIA C766, SITU (MINIMUM): NO REQUIREMENT. ASS: S3. NT / COMBINATIONS: IIIB, IIIB+SR, IVB-V.			J
CI 0.40. MIT PROPOSALS TO CA. PLICABLE. EQUIREMENTS: NONE. <u>SITE INVESTIGATION</u> <u>NCRETE CLASSIFICATION.</u> <u>ETE STRUCTURAL SCREED</u> .: A393 MESH WITH 50mm COVER. RENGTH CLASS (CYLINDER / CUBE MINIMUM): CB32/40. HOWN ON STRUCTURAL DRAWINGS. (OVEN-DRY): NORMAL.			K
UIRED. 4/10m mm SINGLE SIZE CONFORMING TO BS EN 12620. NORMAL WEIGHT. ED AGGREGATES: NOT PERMITTED. REGATE REQUIREMENTS: FREEZE THAW RESISTANT NTRACTOR TO CONFIRM COEFFICIENT OF THERMAL REVIEW AND COMMENT. CLASS: DC-1, XC4, XF2. FOR COMPOSITION: RATION (MAXIMUM): 0.40. NATION CONTENT (MINIMUM): 380kg/m ³ .			L
NATION CONTENT (MAXIMUM): TO BS8500 AND CIRIA C766, SITU (MINIMUM): NO REQUIREMENT. ASS: S3. NT / COMBINATIONS: SUBMIT PROPOSAL TO SUIT ITED ABOVE. CI 0.40. MIT PROPOSALS TO CA. PLICABLE. EQUIREMENTS: NONE. D CONCRETE ALL BLINDING CONCRETE		DRAWN PB REMARKS: CHKD RF SCALE BAR ADDED DESIGN N/A STATUS S5 DATE 06/05/25 APPD GV FOR ACCEPTANCE REV P05 DRAWN PB REMARKS: CHKD RM 2C FINAL ECE DESIGN RM STATUS S5 DATE 19/07/24 APPD GV FOR ACCEPTANCE REV P04 DRAWN PB REMARKS:	M
N3. ID AGGREGATES: NOT PERMITTED. ASS: CONTRACTORS CHOICE. IREMENTS: SUBMIT PROPOSALS.		CHKDRM2C ISSUEDESIGNRMSTATUSS5DATE03/05/24APPDGVFOR ACCEPTANCEREVP03DRAWNPBREMARKS:CHKDRM2B ISSUEDESIGNRMSTATUSS5DATE22/03/24APPDGVFOR ACCEPTANCEREVP02DRAWNNPREMARKS:CHKDRMFIRST ISSUEFIRST ISSUE	N
		CHKD RM STATUS S5 DATE 19/01/24 DESIGN RM STATUS S5 DATE 19/01/24 APPD GV FOR ACCEPTANCE REV P01 Scottish & Southern Electricity Networks Balfour Beatty	Ρ
OTE:- HIS DRAWING IS TO BE READ IN CONJUNCTION WITH SSE PECIFICATIONS SP-NET-CIV-506 & SP-NET-CIV-509. HIS DRAWING TO BE READ IN CONJUNCTION WITH THE 446 DESIGN RISK MANAGEMENT SCHEDULE AND THE T447 IGNIFICANT RESIDUAL H&S RISK SCHEDULE.		PROJECT NAME: ASTI - ECE LOCATION: CAMBUSHINNIE 400kV S/S TITLE: CAMBUSHINNIE 400kV S/S	Q
RELIMINARY LAYOUT BASED ON TRANSFORMER ARRANGEMENT NDICATED ON BALFOUR BEATTY MODEL REF. CMBS-BB-ZZ-ZZ-M-E-00 IOTE:- HIS DRAWING SHOWS STRICTLY PROVISIONAL CIVIL PRICING DESIC ESPOKE ELECTRICAL LOADINGS OR SWITCHGEAR INFORMATION IS SIVIL WORK SHOWN IS SUBJECT TO CONFIRMATION IN THE DETAILEI ALFOUR BEATTY TO MAKE ALLOWANCE IN THE CIVIL PRELIMINARY EGISTERS AND QUALIFICATIONS TO COVER THE RELATED COMMEF ROGRAMME RISKS	006.rvt GN DETAILS ONLY. NO GAVAILABLE SO ALL D DESIGN STAGE. STAGE RISK RCIAL AND	E I 1 TRANSFORMER BUND GENERAL ARRANGEMENT SIZE SCALE FORMAT SHEET NO. A0 1:25 RVT 01 OF 01 DRAWING NO. CMBS-LT520-BB-TXB-ZZ-GA-S-0009	R

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