





PROPOSED SECTION A-A Scale 1:100

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REVISIONS

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FIRST ISSUE

AMENDMENTS FOLLOWING ZOOM CALL

04.07.2021 OC 01.06.2022 OC

ATERIALS SPECIFICATION KEY:			
10.	DESCRIPTION & SPECIFICATION		
	RAINSCREEN CLADDING VM ZINC – VMZINC PLUS VERTICAL STANDING SEAM PANELS 430mm WIDE ON VM ZINC MEMBRANE ON 18MM MARINE GRADE PLY ON VERTICAL 63X38mm TIMBER STUDS, KINGSPAN K15 RAINSCREEN INSULATION, 38mm THICK ALL TO SPECIALIST SUB-CONTRACTORS DETAILS TO INCLUDE FOR WIND LOADING, 100mm CONCRETE BLOCK,100mm CAVITY INFILLED WITH KINGSPAN K106 FULL FILL CAVITY INSULATION BOARD, 100mm LIGHTWEIGHT CONCRETE BLOCK INNER LEAF,12.5mm PLASTERBOARD ON DABS, TAPE & PLATE WITH ALTRO WHITEROCK WHITE EU GRADE HYFGIENIC WALL SHEETBOARD.U VALUE TO BE 0.35W/m2K		8
	102.5 mm FACING BRICK, STAFFORDSHIRE BLUE ENGINEERING BRICK, 3 COURSES HIGH WITH BLACK MORTAR FLUSH POINTING,100mm CAVITY INFILLED WITH KINGSPAN K106 FULL FILL CAVITY INSULATION BOARD, 100mm LIGHTWEIGHT CONCRETE BLOCK INNER LEAF,12.5mm PLASTERBOARD ON DABS.		9
	GLAZED WINDOWS TECHNAL FX:65 THERMALLY INSULATED WINDOW FRAME SYSTEM MARINE GRADE PPC -RAL 7024 (MATT) FINISH. U VALUE 2.2W/m2K . GLAZING TO HAVE THERMAL TRANSMISSION OF G- \leq 0.5. GLAZING TO BE SAFETY GLASS WHERE REQUIRED TO MEET B.R. PART N. GLASS IS TO BE LOW IRON FOR NEUTRAL COLOUR		(10)
	ENTRANCE SCREEN & DOORS GROUND FLOOR ENTRANCE SCREENS AND DOORS TO MATCH TECHNAL FX:65 MARINE GRADE PPC – RAL 7024 (MATT). GLAZING TO BE SAFETY GLASS WITH A U VALUE OF 2.2W/m2K		
	ROOFING sarna pvc single ply membrane fully adhered system on 130mm kingspan thermaroof tr27 on vapour check on profiled metal deck. All details to be in strict accordance with manufacturers details/agreement. All upstands to be fully adhered. colour of membrane to be ral 7046 MID-GREY – U value to be 0.25W/m2K		12
	ROOFING SARNA PVC SINGLE PLY MEMBRANE FULLY ADHERED SYSTEM ON 120mm KINGSPAN THERMAROOF TR27 ON VAPOUR CHECK ON 18mm MARINE PLY DECK ON FIRRING BLOCKS LAID TO 1° FALL ALL DETAILS TO BE IN STRICT ACCORDANCE WITH MANUFACTURERS DETAILS/AGREEMENT. U VALUE TO BE 0.25W/m2K		13
	PARAPETS UPSTAND WALL sarna pvc single ply membrane fully adhered : colour to be dark grey with pre formed edge profile welded onto membrane. Form upstand as indicated on roof details insulation to prevent cold bridging kingspan kooltherm k8 60mm thick.		114
	CEILINGS suspended soffit of 2x12.5mm gyproc glasroc board ,skim finish on MF framing system to stairs & dispense/servery areas.		4
	EXTERNAL DECKING millboard composite (rmc) deck plank, colour golden oak– product code		

8	EXTERNAL PAVING MARSHALLS YORKSTONE SCOUTMOOR PAVING WITH CAPITAL FINISH, RANDOM SIZES, 50mm THICK ON 25mm SAND CEMENT DABS ON COMPACTED HARDCORE WITH 50mm SAND BLINDING. POINTING TO PAVING TO BE 10mm WIDE AND USE SHARP SAND.
9	WALL CLADDING RECLIMED PALLET WOOD, BUT JOINTED AND FIXED TO 50X35mm VERTICAL BATTENS, CENTRES TO SUIT PALLET WOOD. FINISH TBC
102	TIMBER PANELING 100x19mm BOARDED FENCE WITH 20mm WIDE GAPS BETWEEN BOARDS, BOARDS LAID HORIZONTAL AND FIXED BACK TO EX 75X50 VERTICAL TIMBERS ONTO EX 75X50 HORIZONTAL TIMBERS WITH 100X100 HW TREATED POSTS AT 1.8M C/C.
	TIMBER ACOUSTIC FENCE 100x19mm BOARDED FENCE MIN MASS 10KG/M2, BOARDS LAID HORIZONTAL AND FIXED BACK TO EX 75X50 VERTICAL TIMBERS ONTO EX 75X50 HORIZONTAL TIMBERS WITH 100X100 HW TREATED POSTS AT 1.8M C/C. NOTE BOARDS TO BE FREE FROM KNOTS AND HOLES
12	SUSPENDED CONCRETE FLOOR ENGINEERED FLOOR BOARDING ON ADHESIVE BED ON 200MM CONCRETE RC SLAB ONTO STEEL FRAME TO SE DETAILS. ALLOW FOR A RECESSED MATWELL TO ROOF ACCESS DOORS. MIN 1.4M LENGTH X FULL WIDTH OF DOORS
13	GROUND BEARING CONCRETE FLOOR ALTO RELIANCE 25 2.5mm THICK FLOORING WITH COVED SKIRTING ON TREMCO ES200 FAST CURING LIQUID DPM ON 65mm SAND CEMENT SCREED ON 150mm CONCRETE SLAB TO S.E. DETAILS ON 60mm KINGSPAN K103 INSULATION ON 1200G VISQUEEN DPM WITH ALL JOINTS TAPED AND SEALED ON 150mm HARDCORE WITH SAND BLINDING: NOTE 25mm KINGSPAN K103 PERIMETER INSULATION TO ALL EXTERNAL EDGES OF SLAB. U VALUE TO BE 0.25W/m2K
142	COVERED GAZEBO GREEN OAK FRAME GAZEBO TO SPECIALIST FABRICATORS DETAILS AND DIMENSIONS NOTED ON THIS DRAWING. ROOF TO BE FINISHED WITH SIGA 35 NATURAL SLATE 400X250mm ON KINGSPAN NILVENT SARKING MEMBRANE ON 150X25mm SQUARE EDGE TREATED SW SARKING BOARDS WITH 2–3mm GAP BETWEEN BOARDS FIXED ON TOP OF OAK FRAME, PITCH OF ROOF 30' HEADLAP OF SLATES TO BE 98mm. ALL TO COMPLY WITH BS5534:2014 & BS8000–PART 6 & NRFC TECHNICAL BULLETIN 43.

