A) GENERAL NOTES

1. THE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTS & ENGINEERS DRAWINGS & THE SPECIFICATION.
2. ALL SETTING OUT DIMENSIONS TO BE CONFIRMED BY ARCHITECT.
3. ALL VISIBLE FINISHES TO ARCHITECTS DETAILS.
4. ALL PROPRIETARY PRODUCTS TO BE INSTALLED STRICTLY IN ACCORDANCE WITH MANUFACTURERS DETAILS.
5. DO NOT SCALE FROM THE DRAWINGS.
6. ALL EXISTING STRUCTURE SHOWN ON THE DRAWINGS IS APPROXIMATE ONLY & IS TO BE CONFIRMED ON SITE.
7. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE STABILITY OF THE EXISTING BUILDING & STRUCTURES WITHIN & ADJACENT TO THE WORKS, FROM DATE OF POSSESSION OF SITE UNTIL PRACTICAL COMPLETION OF THE WORKS. HE SHALL DESIGN, INSTALL & MAINTAIN ALL NECESSARY TEMPORARY WORKS.
8. THE CONTRACTOR IS RESPONSIBLE FOR TAKING ALL SITE DIMENSIONS, LEVELS, VERTICALITY CHECKS etc, IN ORDER TO PREPARE HIS FABRICATION DRAWINGS & TO ENSURE FIT WITH THE EXISTING STRUCTURE. REFER TO SPECIFICATIONS.
10. ALL WATERPROOFING DETAILS BY OTHERS.

B) BRICKWORK NOTES

1. REFER GENERALLY TO THE ARCHITECTS SPECIFICATION.
2. NEW BRICKWORK TO BE OF MINIMUM 20N/mm² STRENGTH CLAY BRICKS SET IN 1:1:6 MORTAR, CEM1 42.5N CEMENT: LIME: SAND MORTAR, EXCEPT WHERE NOTED AS ENGINEERING BRICKWORK. NEW ENGINEERING BRICKWORK TO BE OF MINIMUM 60N/mm² STRENGTH CLAY BRICKS, SET IN 1:3 CEM 1 42.5N CEMENT : SAND MORTAR.
3. NEW BLOCKWORK TO BE OF MINIMUM 7N/mm² STRENGTH WITH A MINIMUM DENSITY OF 1200kg/m³ SET IN 1:1:6 MORTAR, CEM 1 42.5N CEMENT: LIME: SAND MORTAR.
4. ALL NEW BRICKWORK TO BE LAID PROPERLY BONDED AS AGREED WITH THE ARCHITECT, FULLY TOOTHED INTO EXISTING WORK. ALL WORKMANSHIP TO BE IN ACCORDANCE WITH BS EN 1996–2
5. SRC IS TO BE USED FOR ALL MORTAR BELOW D.P.C. LEVEL.
6. OPENINGS LESS THAN 200mm.sq THROUGH WALLS AND SLABS HAVE NOT BEEN SHOWN, REFER TO ARCHITECTS/SERVICES ENGINEERS DRAWINGS FOR DETAILS OF SMALLER OPENINGS.

C) STEELWORK NOTES

1. NEW STEELWORK IN THE WORKS TO BE GRADE S355 TO BS EN 10 025. MATERIAL & WORKMANSHIP TO BS EN 1993–1–1 AND BS EN 1090–2. MINIMUM No. OF BOLTS PER JOINT: 2 No. MINIMUM SIZES & GRADE OF BOLTS: 16ø GRADE 8.8. MINIMUM WELD SIZE: 6mm CONTINUOUS FILLET.
2. ALL NEW STEEL TO BE CORROSION PROTECTED WITH COATING SYSTEM 2 (EXTERNAL) IN ACCORDANCE WITH THE SPECIFICATION, UNLESS NOTED OTHERWISE ON DRAWINGS.
3. HOLDING DOWN BOLTS TO BE MINIMUM M20 ø WITH 200mm EMBEDMENT & MINIMUM 100mm PROJECTION ABOVE TOP OF CONCRETE. BOLTS FORMED IN CONICAL POCKETS. BOLTS TO BE ANCHORED WITH MINIMUM 100 x 100 x 10mm THICK M.S. PLATES UNLESS NOTED OTHERWISE ON THE DRAWINGS.
4. FIRE PROTECTION TO ALL STEELWORK TO BE TO ARCHITECTS DETAILS.
5. ALL BOLTED CONNECTIONS TO REINFORCED CONCRETE TO BE INSTALLED IN SUCH A WAY AS TO ENSURE THE BOLTS DO NOT CLASH WITH THE REINFORCEMENT.
6. ALLOW FOR STEEL SHIMS FOR TOLERANCE TO ALL STEELWORK CONNECTIONS.
7. DRY PACK TO CONSIST OF 1:3 BY VOLUME, CEM 1 42.5 – SR CEMENT. AGGREGATE – USE FROM GRADED 10mm DOWN TO FINE SHARP SAND. THE MIX IS TO BE SEMI DRY MIX WITH A MAX WATER / CEMENT RATIO OF 0.35.
8. FOR STEELWORK TO STEELWORK CONNECTIONS ALLOW FOR 10% ADDITIONAL STEEL BY WEIGHT TO ALLOW FOR PLATES, ANGLE CLEATS ETC. ALL STEELWORK CONNECTION DETAILS TO BE COMPLETED BY STEELWORK FABRICATOR BASED ON LOADS PROVIDED BY ALAN BAXTERS.
9. ALL STEELWORK TO BE CONCRETE ENCASED TO BE LEFT UNPAINTED UNLESS NOTED OTHERWISE.

D) REINFORCED CONCRETE NOTES

1. GRADE OF STRUCTURAL CONCRETE TO BE:

   FOUNDATIONS. – FND2

   ALL IN ACCORDANCE WITH THE CONCRETE SPECIFICATION.
2. ALL CONSTRUCTION JOINTS IN REINFORCED CONCRETE BELOW BASEMENT FINISHED FLOOR LEVEL (FFL) TO HAVE SELF SEALING HYDROPHILIC RUBBER BASED WATER STOPS IN ACCORDANCE WITH THE SPECIFICATION.
3. PROVIDE THE FOLLOWING FINISHES IN ACCORDANCE WITH THE SPECIFICATION:

   FORMED FINISHES:
   GENERAL (NON EXPOSED AREAS: BASIC FINISH.)
4. NOMINAL COVER TO ALL REINFORCEMENT TO BE:
   50mm TO BASE OF GROUND BEARING SLABS
   35mm EXTERNAL
   25mm INTERNAL
   UNLESS NOTED OTHERWISE.

E) TIMBER NOTES:

1. NEW TIMBER IN THE WORKS TO BE SELECTED STRUCTURAL TIMBER FREE FROM WANE & SHAKES & NOT INFERIOR TO STRENGTH CLASS C24 TO BS EN 338.
2. DOUBLE UP JOISTS UNDER AREAS WHERE BRITTLE FINISHES ARE PROPOSED.
3. DOUBLE UP JOISTS UNDER PARTITIONS WHICH RUN PARALLEL TO JOISTS.
4 STRUCTURAL PLYWOOD TO BE 18mm THK. AND STRENGTH CLASS F40 TO BS EN 12369–2, ALSO REFER TO SPECIFICATION.

F) GROUNDWORKS:

1. ALL BACKFILL TO EXCAVATIONS TO BE GRANULAR FILL MATERIAL COMPACTED IN MAXIMUM 200mm LAYERS USING PLANT METHODS SUITABLE TO TYPE OF MATERIAL. REFER TO SPECIFICATION FOR DETAILS.
2. ALLOW FOR PUMPING OUT WATER DURING BASEMENT EXCAVATION AS WELL AS POCKETS OF WATER AT UNDERPINNING LOCATIONS.

notes

NOT FOR CONSTRUCTION

–	24.08.18	ISSUED FOR TENDER.	LK

job
BRITISH MUSEUM
38 RUSSEL SQUARE
WC1

title
PROPOSED STRUCTURE:
GENERAL NOTES & SCHEDULES

drawn: RG
checked: LK
date: AUG' 18
scale (original - A1): N.T.S.

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rev. **-**