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NOTE :-
ALL DIMENSION
IN METRIC

FINISHING:-

CEMENT TILES 30*30*2 CM
CEMENT MORTAR THICK 2CM
KHAFGY 7-15CM
D.P.C 2 LAYER
METAL ROOF DECKING
STEEL BEAM
STEEL GIRDER
GYPSUM BOARD

KHAFGY 7-15CM
D.P.C 2 LAYER
METAL ROOF SHEET
SPACE FRAME .60 M
STEEL BEAM WITH REINFORCED CONC.
GYPSUM BOARD

PLANT & ENGLISH GRASS
MULCH LAYER 5-10 CM
CLAY LAYER 70 CM
SEPARATION & PROTECTION LAYER
EARTH

ASPHALT CONCRETE 0.12 M
ASPHALT PASE LAYER 0.18 M
RDCORE COMPACTION STRINGTH 95%
NATURAL SOIL

CERAMIC TILES .30*.30*.03 M
CEMENT MORTAR 0.2M
SEAL COAT FOR PROTECTION
ASPHALT FELT 0.5 M
ASPHALT STABILIZED BASE
GRAVEL SUB BASE

SEAL COAT
ASPHALT FELT 0.15M
ASPHAT STABILIZED BASE 0.18M
SEPARATION & PROTECTON LAYER
GRAVEL SUB BASE

FINE STONE .1 MULTIPLE COLOER
CRUSHED GREEN STONE 0.3 M
COMPACTED
HOT MIX ASPHALT 0.7 M
EARTH SUBGRADE COMPACT TO 95% SLOPE
TO SPECIFICATIONS

SUDAN UNIVERSITY OF SCIENCE
AND TECHNOLOGY

HIBA SALAH ALTAIEB

FIFTH YEAR

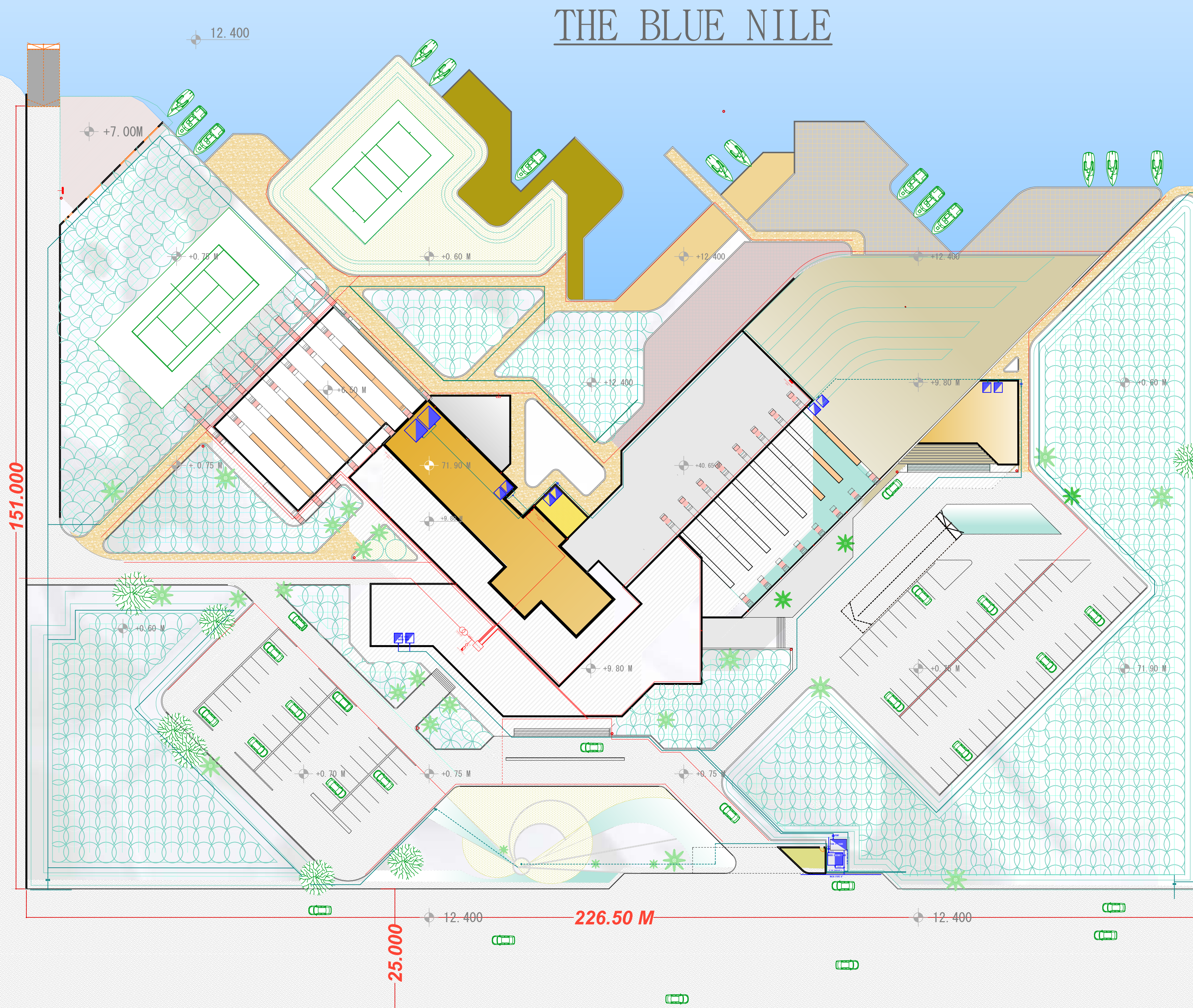
TECNICAL SOULIOTIONS

FIVE STAR HOTEL

TECHNICAL

NEIGHBOUR

NEIGHBOUR



ELECTRICITY AND WATER SUPPLY

SCALE 1:500