



NOTE :-

ALL DIMENTION IN METRIC

FINISHING :-

1 ROOF :-

- 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

WALL :-

ONE BRICK WALL PLASTERED BOTH SIDES OFF WHITE PAINT 2COAT FOR FINISH (VARNISH PAINT )

3 GARDEN:

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

SWIMMING POOL :-

- SCALE 1:50
- CERAMIC TILES 3\*3\*03 WHITE C.
- SEAL COAT
- ASPHALT FELT 0.15M
- ASPHALT STABILIZED BASE 0.18M
- SEPARTION & PROTECTON LAYER
- GRAVEL SUB BASE

7 TENNISE BALL :-

- 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

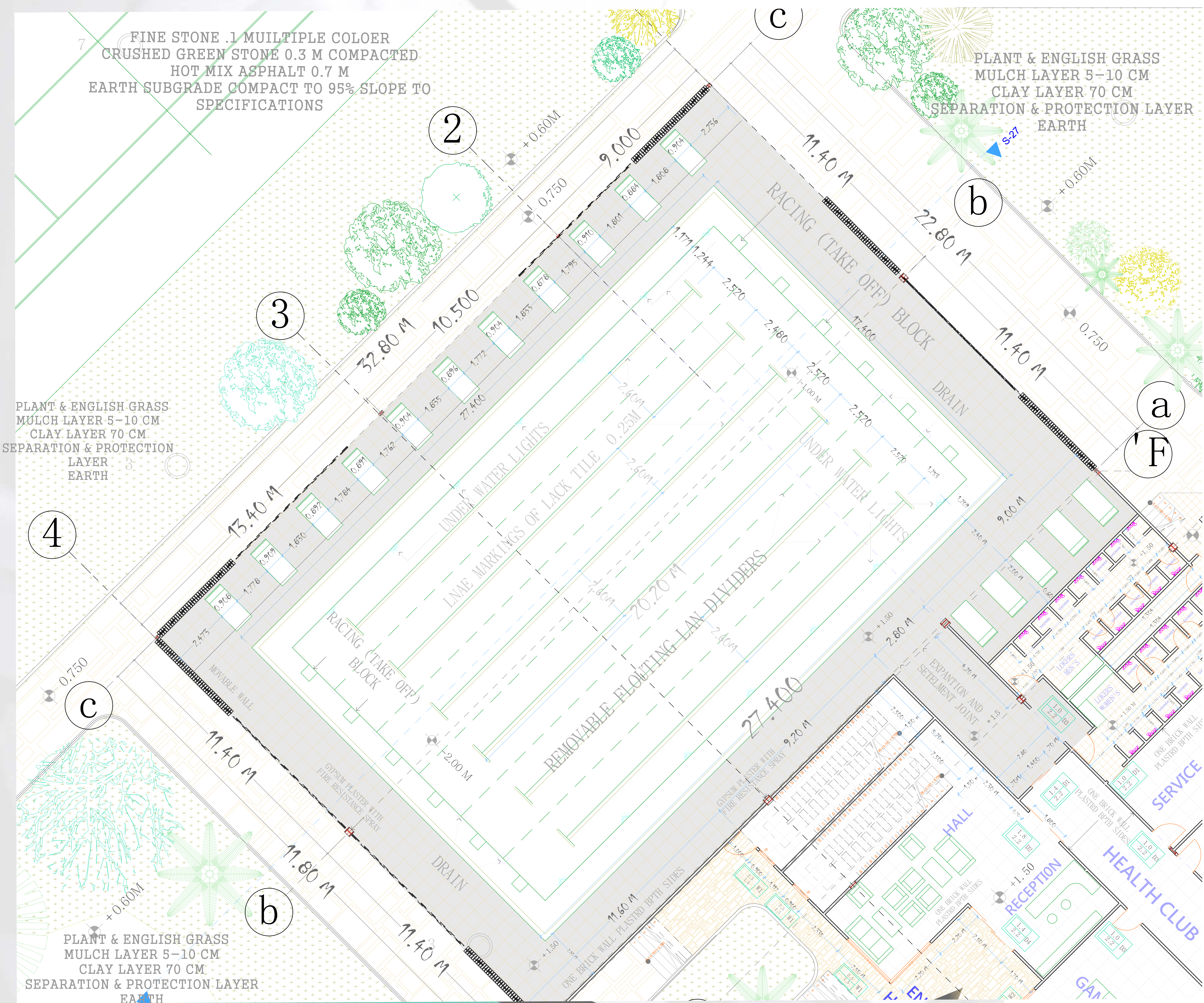
FLOOR :-

- PORCELIN TILES .30\*.30\*.03 M
- LIGHT BROWN
- CEMENT MORTAR 0.2M
- WATER PROFE (MEMBARNE)
- CORRUGATED STEEL DECK WITH CONCRETE FILL

SUDAN UNIVERSITY OF SCIENCE AND TECHNOLOGY

HIBA SALAH ALTAIEB

FIFTH YEAR  
TECNICAL SOULIOTIONS  
FIVE STAR HOTEL



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