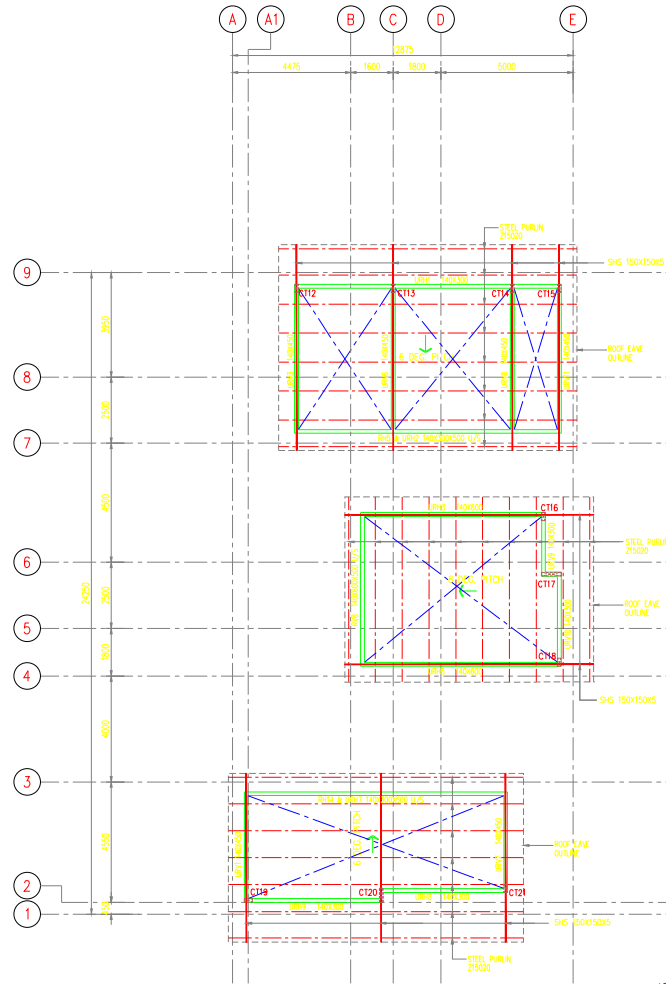


ROOF FLOOR PLAN



UPPER ROOF PLAN

LEGENDS

COLUMNS

- COLUMN OVER & UNDER
- COLUMN UNDER
- TRANSFER COLUMN OR STIFFENER STARTING ON THIS FLOOR
- COLUMN OVER AND UNDER THIS COLUMN S TRANSFERRED AT A LOWER FLOOR
- POOL WALL

NOTES

1. CONCRETE GRADE 25N/mm²
2. HIGH TENSILE STEEL YIELD STRENGTH = 500N/mm²
3. MILD STEEL YIELD STRENGTH = 250N/mm²
4. WIRE MESH STEEL YIELD STRENGTH = 480N/mm²
5. SWIMMING POOL AND POND BALL 200mm THICK = 170kg/m²
6. SWIMMING POOL AND POND SLAB 200mm THICK = 150kg/m²
7. ALL BEAMS 140X600mm U.N.G.
8. ALL SLAB 150mm THICK U.N.G.
9. RC FLAT ROOF EXPOSED FLOOR AREAS, SWIMMING AND LANDSCAPE POOL DECK, 3 COATS OF SHALASTIC -450 WITH PROTECTIVE SCREEN IN ACCORDANCE TO MANUFACTURER DETAILS
10. BASSEMENT WALLS FT-EXTERNAL WALLS -2 COATS OF Sika GOLFLEX-R WITH POLYSTYRENE PROTECTIVE BOARD.
11. NON-SUPPORTED SLABS ARE TO BE CAST IN ALTERNATE BAY WITH DOUBLED CONTRACTION JOINTS
12. ALL COLUMNS FROM STUMP TO GROUND LEVEL 150X600mm U.N.G.
13. ALL COLUMNS FROM GROUND TO ROOF LEVEL 140X600mm U.N.G.