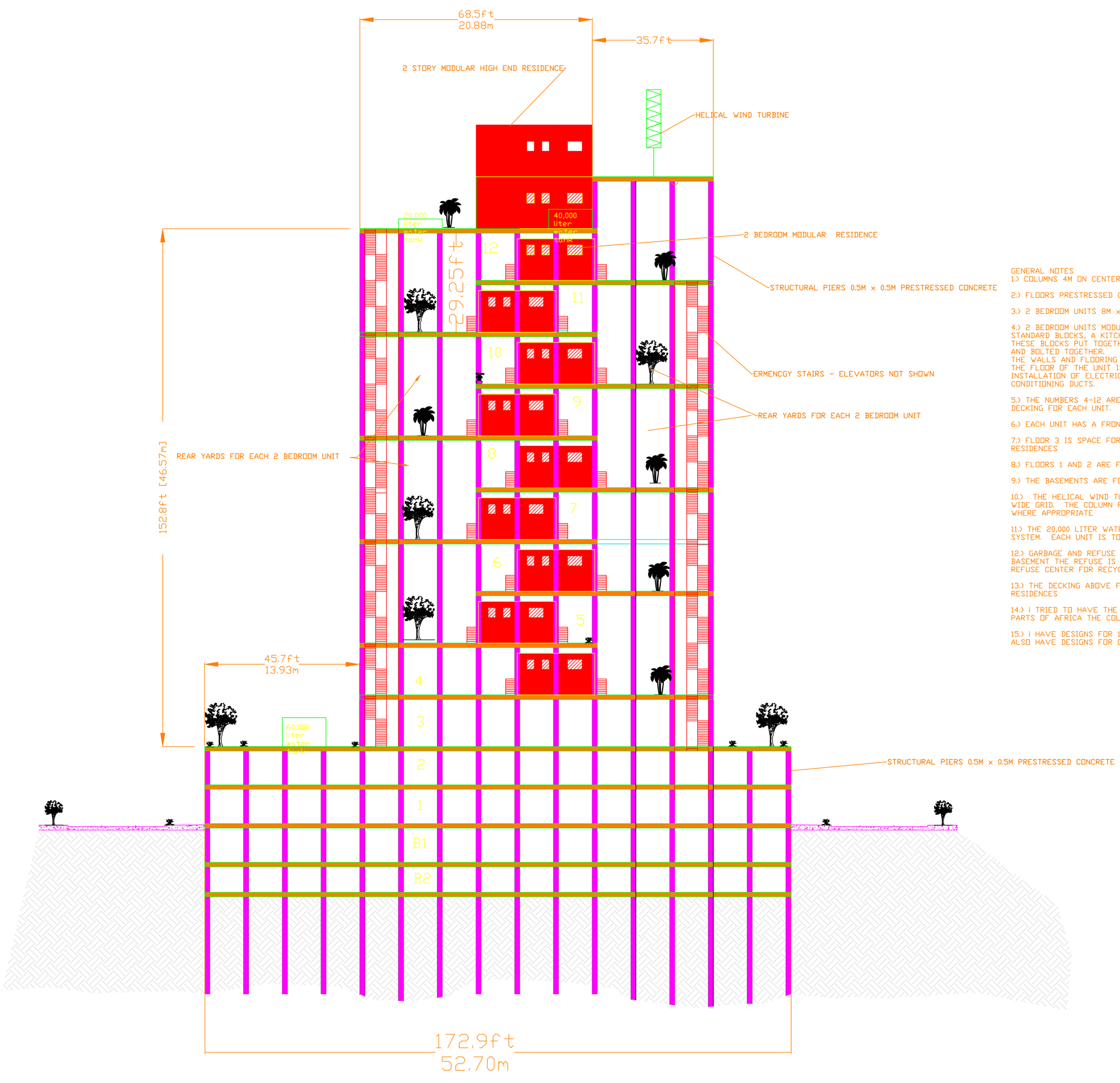

GENERAL NOTES

1.) COLUMNS 4M ON CENTER

2.) FLOORS PRESTRESSED CONCRETE

3.) 2 BEDROOM UNITS 8M x 16M

4.) 2 BEDROOM UNITS MODULAR CONSTRUCTION. EACH UNIT IS MADE OF STANDARD BLOCKS, A KITCHEN, BATHROOMS, BEDROOMS, LAUNDRY ROOM ETC. THESE BLOCKS PUT TOGETHER IN A FACTORY AND TRUCKED TO BUILDING SITE AND BOLTED TOGETHER.
THE WALLS AND FLOORING OF THESE UNITS ONLY HAVE TO SUPPORT THE UNIT. THE FLOOR OF THE UNIT IS 1.5M ABOVE THE CONCRETE FLOOR FOR INSTALLATION OF ELECTRICAL LINES, SEWER AND WATER AND HEATING AND AIR CONDITIONING DUCTS.

5.) THE NUMBERS 4-12 ARE FLOOR NUMBERS AND ARE PLACED IN THE ACCESS DECKING FOR EACH UNIT.

6.) EACH UNIT HAS A FRONT AND BACK DOOR.

7.) FLOOR 3 IS SPACE FOR OFFICES AND MEETING ROOMS AND GYM FOR RESIDENCES

8.) FLOORS 1 AND 2 ARE FOR COMMERCIAL USE

9.) THE BASEMENTS ARE FOR UTILITIES AND MAYBE PARKING ETC

10.) THE HELICAL WIND TURBINE IS FOR PRODUCING ELECTRICITY FOR THE CITY WIDE GRID. THE COLUMN FACES ARE TO BE COVERED WITH SOLAR PANELS WHERE APPROPRIATE

11.) THE 20,000 LITER WATER TANK IS PART OF A SOLAR WATER HEATING SYSTEM. EACH UNIT IS TO HAVE A SMALL WATER HEATER AS WELL.

12.) GARBAGE AND REFUSE IS TO BE COLLECTED AT EACH UNIT AND IN THE BASEMENT THE REFUSE IS COMPRESSED AND PLACED ON TRUCKS AND SENT TO REFUSE CENTER FOR RECYCLING AND POWER GENERATION.

13.) THE DECKING ABOVE FLOOR 3 IS TO BE A PLAYGROUND AND PARK FOR RESIDENCES

14.) I TRIED TO HAVE THE BUILDING DESIGNED FOR EARTHQUAKE ZONES SO IN PARTS OF AFRICA THE COLUMNS COULD BE SMALLER

15.) I HAVE DESIGNS FOR 1 TO 4 BEDROOMS AND EFFICIENCY OR BEDSIT UNITS. I ALSO HAVE DESIGNS FOR OTHER CONFIGURATION OF BUILDINGS

SIDE ELEVATION