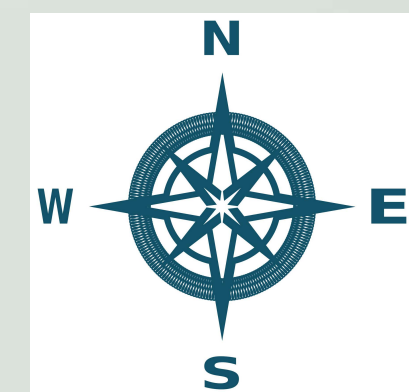


Remarks:



All Dimensions in metric units

- ▶ THE MAIN LINE COMES FROM NORTH DIRECTION WITH A POWER 3300 k.v.a
- ▶ TRANSFORM POWER OF MAIN LINE TO BE 415 V IN BUILDING
- ▶ THE LINE DIVIDED TO HIGH VOLTAGE AND AND REGULAR VOLTAGE TYPE OF PIPE P.V.C.

ELECTRIC SUPPLY SYMBOLS

| | |
|--|--------------------------------------|
| | Power transformer 3300kva - 415 v |
| | Distribution board |
| | Control panel |
| | Diesel generator |
| | A.T.S switch |
| | 3300 kva line |
| | Armored cable |
| | Light poles power cable |
| | NEUTRAL LINE |
| | Light poles |

WATER SUPPLY SYMBOLS

| | |
|--|--|
| | Land scape sprinkler |
| | Non return valve |
| | Stop valve |
| | Water pump |
| | Ravity tank |
| | Ground water tank (Bulding) |
| | Water tank for fire fighting |
| | Landscape water supply pipe line |
| | Water supply galvanized steel pipe line 3/4" |
| | Main water supply pipe line 6" |
| | Spare tank |

SITE PLAN :

ELECTRIC & WATER SUPPLY

Sudan University of Science & Technology
College of Architecture & Planning
5th Year

PSYCHIATRIC TREATMENT CENTER

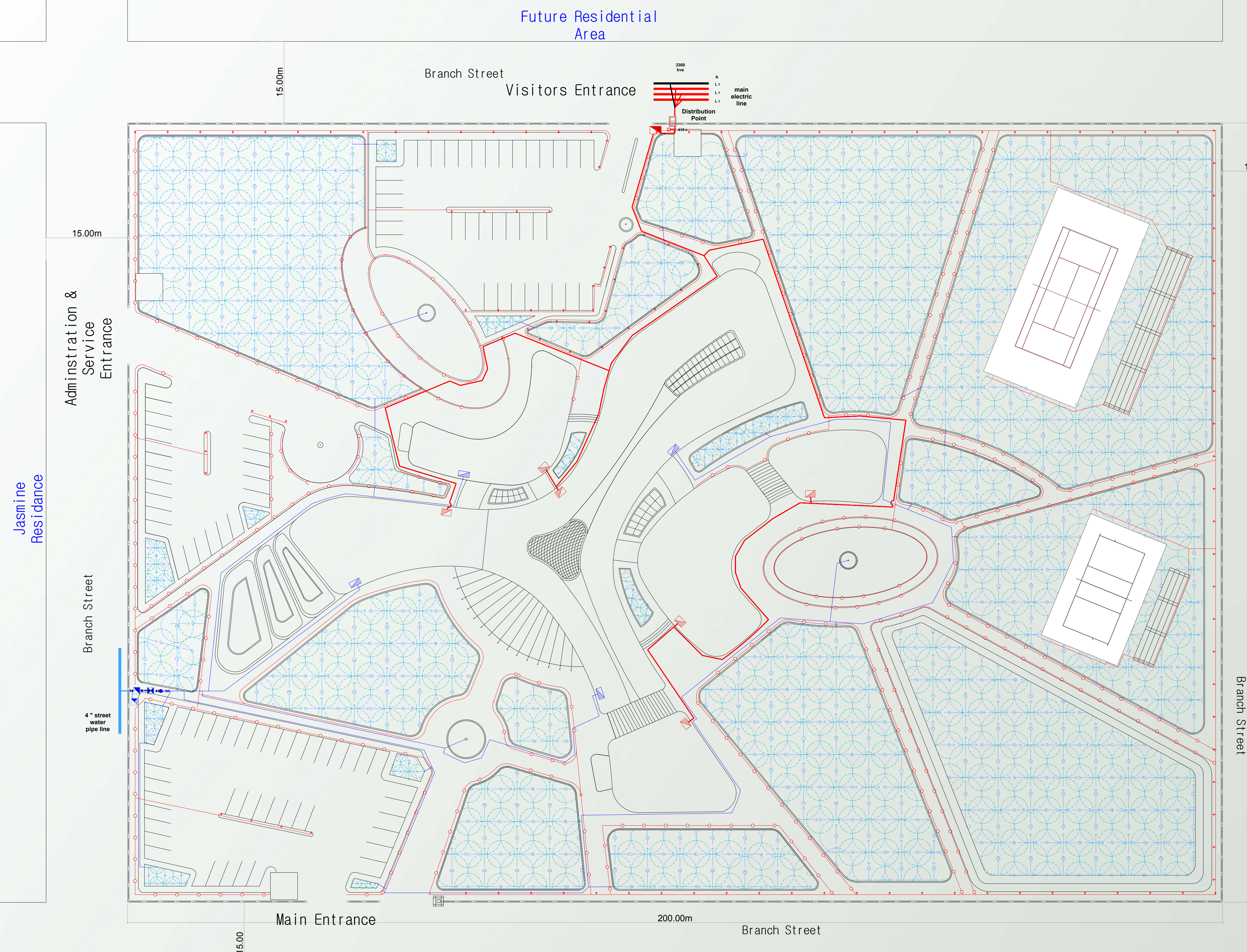
Working Drawing

Designed By : Ghada Ahmed Hashim

Supervision: Pr.Saoud Sadig Hassan

Scale : 1:400

Sheet No.14



BLUE NILE

SITE PLAN : Electric And Water Supply
Scale : 1:400