WATER TREATMENT FACILITY SIMPLY AIMS TO HEIGTEN ONES SENSE OF ITS SETTING, IN HOPES THAT DOING SO WILL INCREASE ONES AWARENESS OF THE HARMONIOUS RELATIONSHIP BETWEEN THE BUILT AND THE NATURAL.
1. LOBBY/RECEPTION
2. PUBLIC RESTROOMS
3. APPARATUS RESTROOMS
4. APPARATUS MECHANICAL
5. APPARATUS ROOM
6. PRESENTATION SPACE
7. LAB RESTROOMS
8. LAB MECHANICAL
9. OFFICE MECHANICAL
10. LAB
11. OFFICE RESTROOMS
12. STORAGE
13. SERVER ROOM
14. BREAK ROOM
15. LARGE CONFERENCE ROOM
16. SMALL CONFERENCE ROOMS
17. OFFICES
18. CENTRIFUGAL UPBLAST EXHAUST FAN
19. VEKTOR-H
BUILDING COMPONENTS

GREEN ROOF
GUTTER AND PARAPIT
STEEL VIERENDEEL TRUSSES
DROP CEILING
STEEL CABLE AND TIMBER COLUMNS
GLAZING AND SKYLIGHTS
WATER TREATMENT FACILITY

PLAN

1. Lobby/reception
2. Public waiting
3. Laboratory
4. Administrative mechanical
5. Laboratory room
6. Presentation stage
7. Lab rooms
8. Lab mechanical
9. Office mechanical
10. Lab
11. Office rooms
12. Storage
13. Garage room
14. Garage
15. Large conference room
16. Small conference room
17. Foyer
18. Centrifugal blower exhaust fan
19. Ventilator

BUILDING COMPONENTS

GREEN ROOF
SATTER AND PARANT
STEEL CABLE AND TIMBER COLUMN
STEEL CABLE AND TIMBER COLUMN
GLASS AND LIGHTS

SECTION PERSPECTIVE