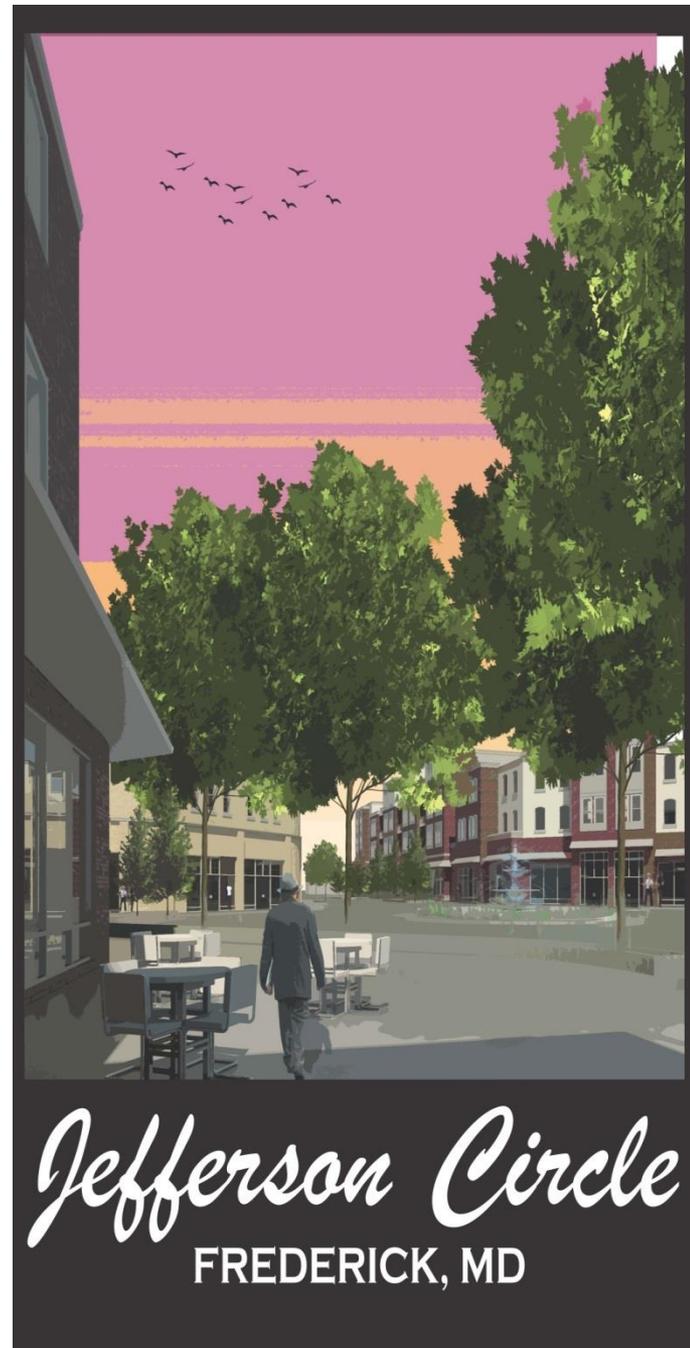


Jefferson Circle

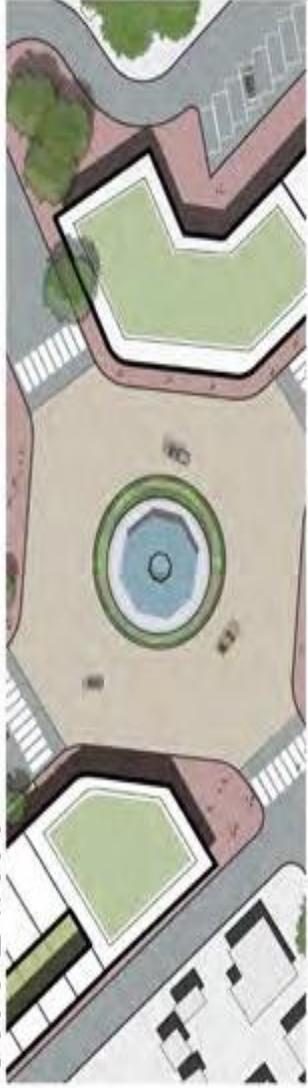
Lubna Chaudhry
Richard Watt



Jefferson Circle
FREDERICK, MD



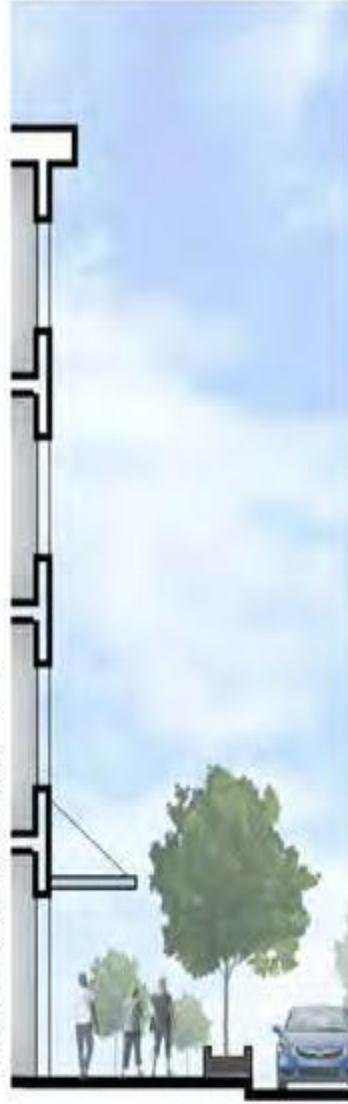
GATEWAY



DENSITY



WALKABILITY



SUSTAINABILITY



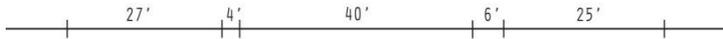
JEFFERSON ROW / THEMES







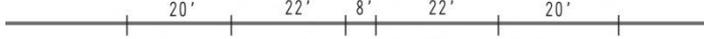
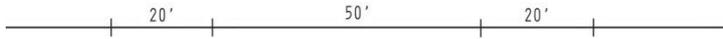


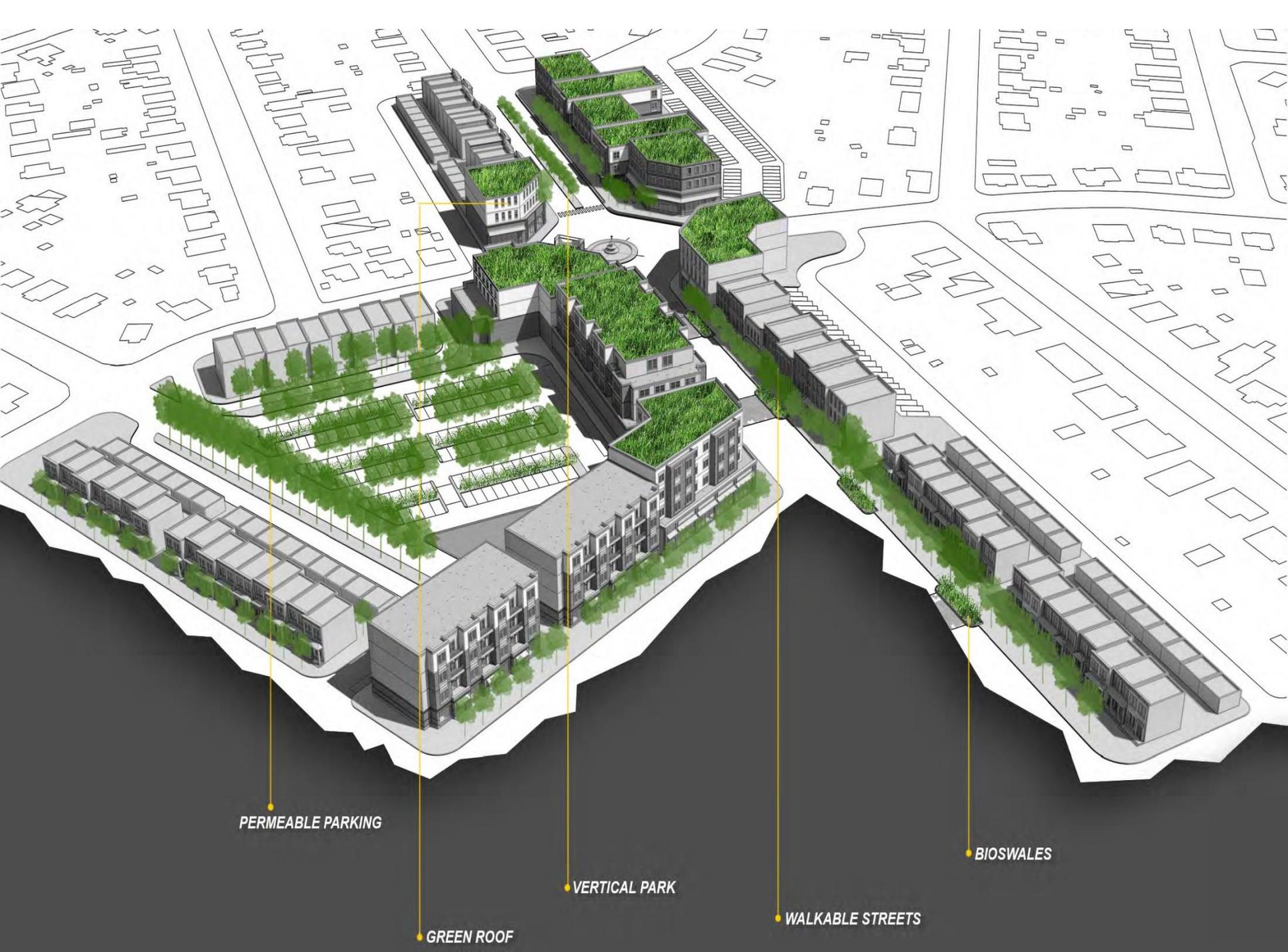


JEFFERSON ROW



THE GATES





PERMEABLE PARKING

GREEN ROOF

VERTICAL PARK

WALKABLE STREETS

BIOSWALES



HIGHER DENSITY, MORE WALKABLE STREETS, AND A SMALL REATIL NODE HELP REDUCE THE USE OF THE CAR

BIKEPATHS AND STATIONS HELP REDUCE THE USE OF THE CAR AS WELL

THE NEW RETAIL STREET SERVES THE SURROUNDING NEIGHBORHOODS ALONG SIDE THE NEW HOUSING

- 57 SINGLE FAMILY UNITS
- 9 LIVE- WORKS
- 262 MULTIFAMILY UNITS

ALL IN A 5MIN WALKING RADIUS TO THE PARK AND JEFFERSON STREET

WALKABILITY



VERTICAL GARDEN

ADDITION: 208 TREES

1 TREE ABSORBS 48 LBS OF CARBON EACH YEAR

1 YEAR : 9984 LBS OF CARBON REDUCED

TREES



OVER 1600FT. OF BIOSWALE AND STORM WATER TREATMENT

PLANTS HELP TREAT RUNOFF THROUGH THE PROCESS OF: PHYTOREMEDIATION

13160sqFT OF TREATMENT AREA

BIOSWALES



PERMEABLE SURFACE

24 SPOTS

76 SPOTS

135 SPOTS

235 (9x20)

= 42,300sqFT

PERMEABLE PARKING



