

TO SYMBOLIZE THE SCHOOL THEY HAVE ADOPTED THE WORD ARCHERS WHICH IS AN ACRONYM FOR:

ACADEMICS
RESPECT
CO-OPERATION
HONESTY
EMPATHY
RESPONSIBILITY
SPORTSMANSHIP.

POPULATION GROWTH FOR THE AREA IS LOW ACCORDING TO THE CHANGES BETWEEN THE 2001 AND 2006 CENSUSES, WITH A SMALL DECLINE IN THE MEDWAY PLANNING DISTRICT, WHICH IS WHERE SHERWOOD FOREST P.S. IS LOCATED.

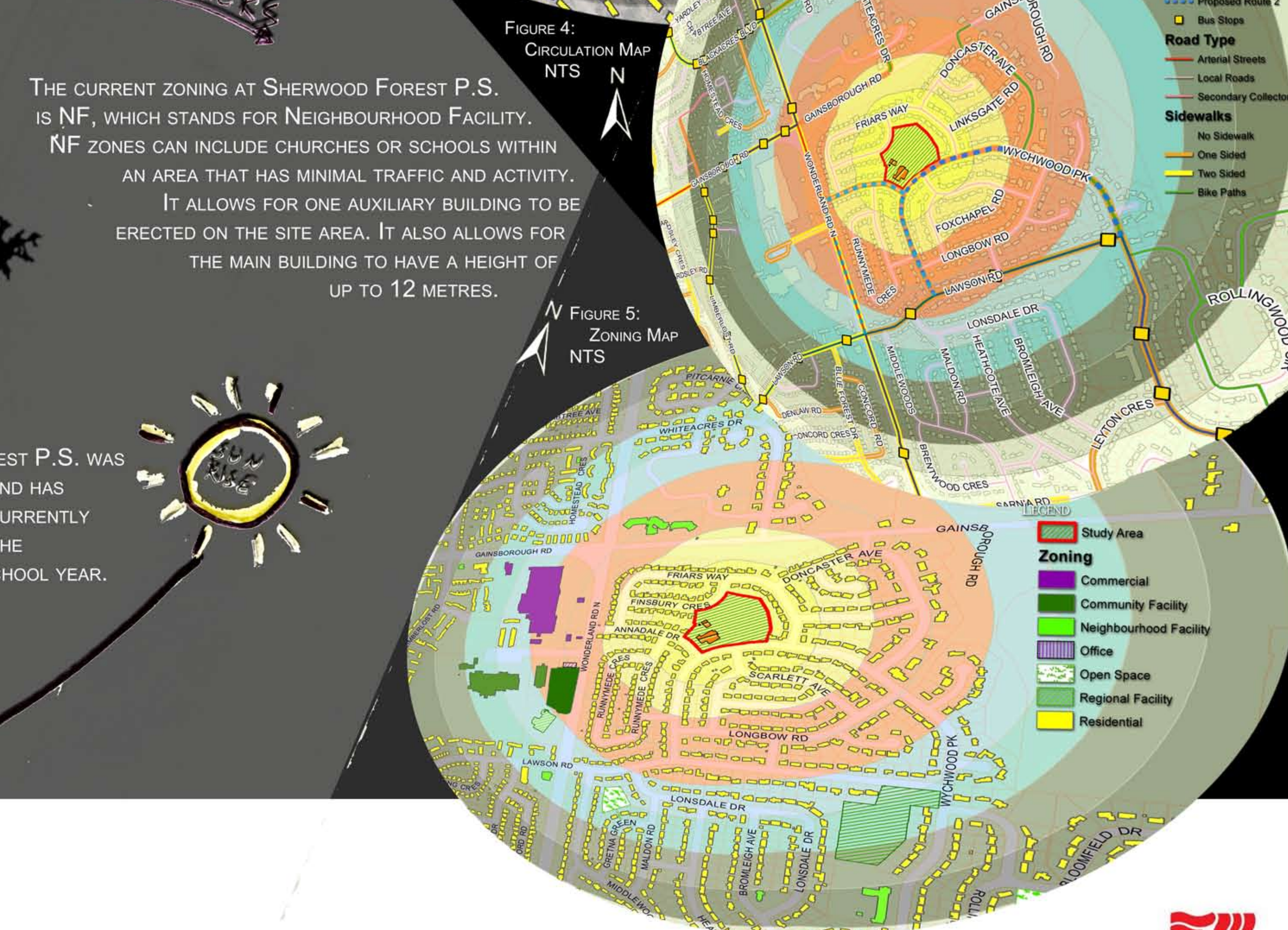
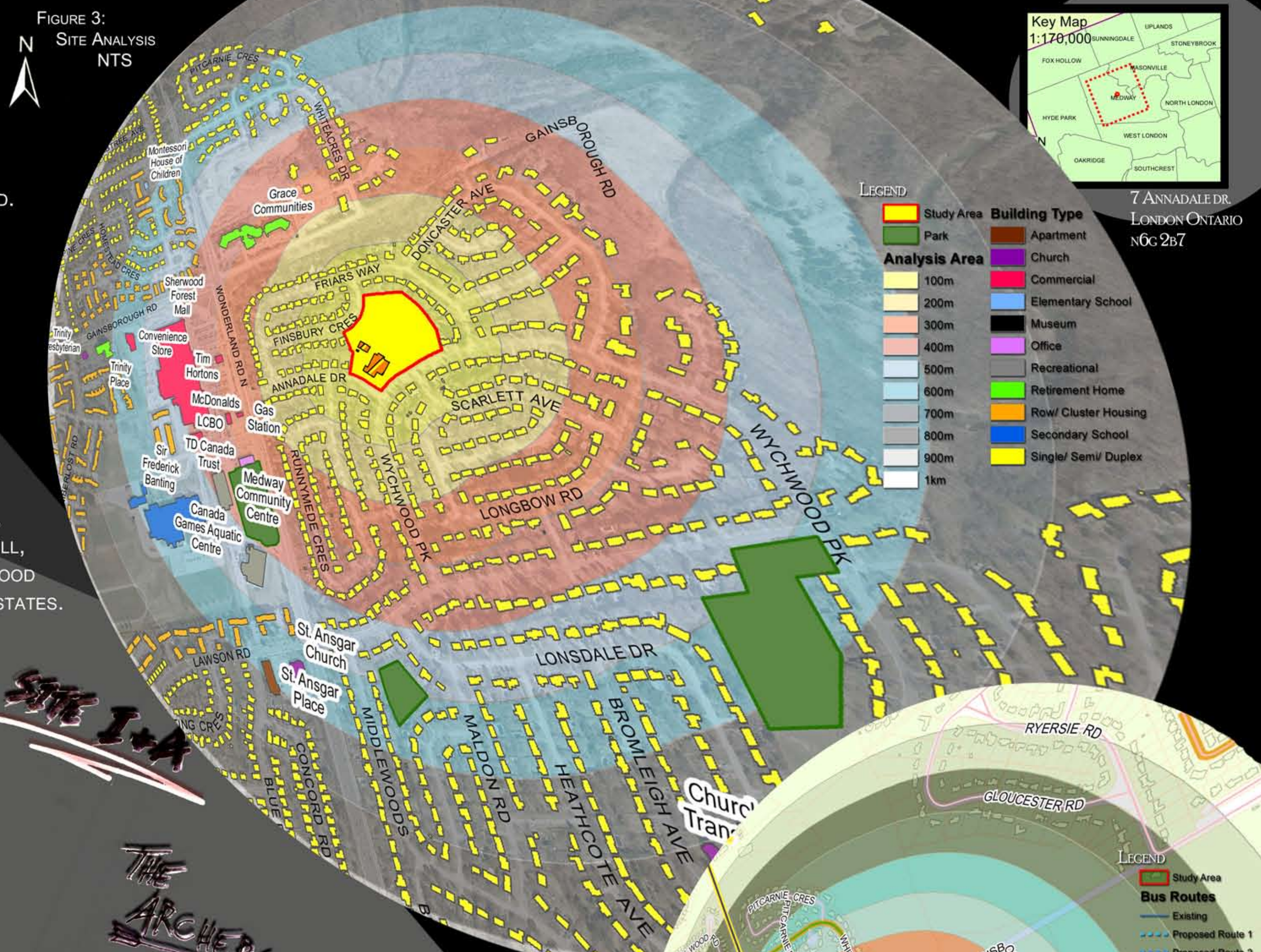
SHERWOOD FOREST P.S. IS WITHIN THE MEDWAY PLANNING DISTRICT, WHICH IS A CENSUS DIVISION IN THE CITY OF LONDON.

THE NEIGHBOURING COMMUNITIES THAT ARE FOUND WITHIN THE AREA ARE MEDWAY HEIGHTS, RICHMOND HILL, HUNTVIEW HILL, TALLWOOD AND WINDIMERE ESTATES.

SHERWOOD FOREST P.S. IS KNOWN IN THE AREA AS A VILLAGE SCHOOL

BECAUSE IT IS RELATIVELY SMALL IN SIZE AND HAS NUMEROUS EXTRACURRICULAR OPPORTUNITIES.

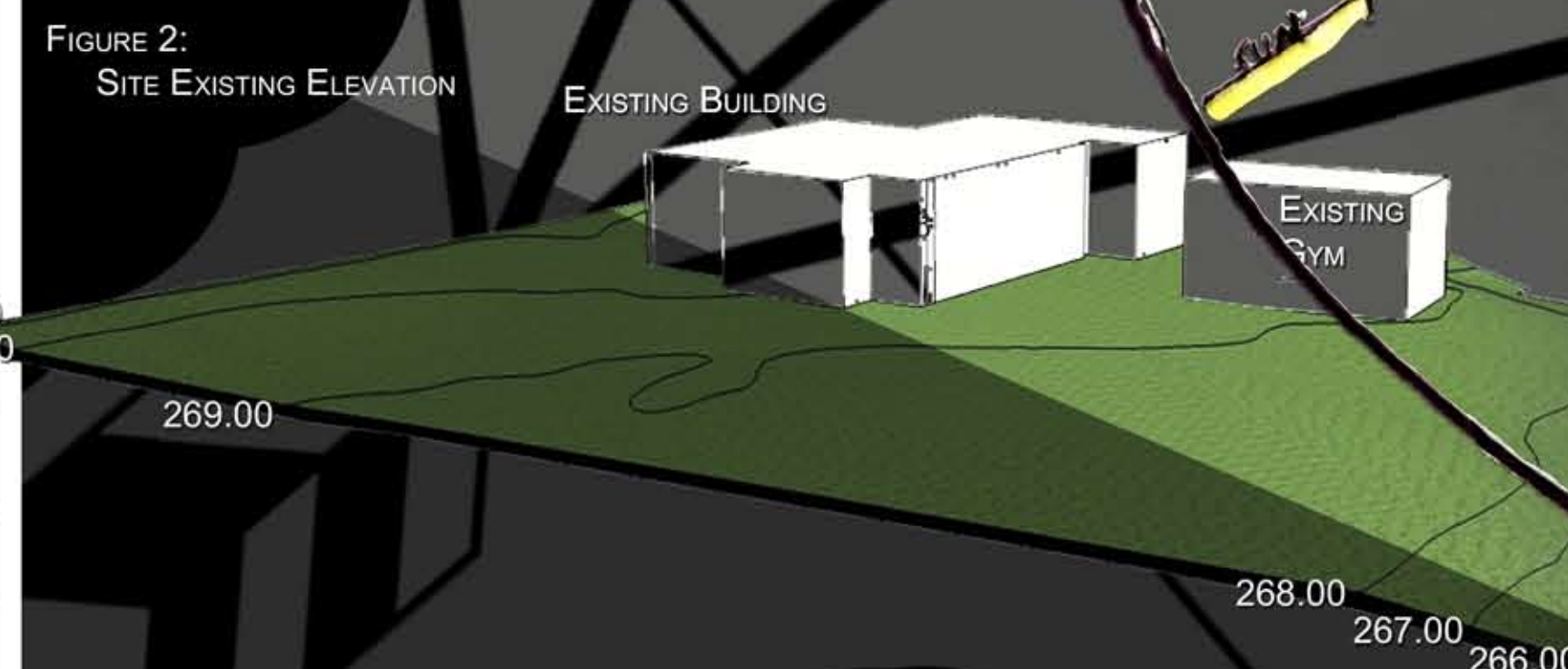
FIGURE 1: EXISTING SITE CONDITIONS SCALE 1:500M



THE CURRENT ZONING AT SHERWOOD FOREST P.S. IS NF, WHICH STANDS FOR NEIGHBOURHOOD FACILITY. NF ZONES CAN INCLUDE CHURCHES OR SCHOOLS WITHIN AN AREA THAT HAS MINIMAL TRAFFIC AND ACTIVITY. IT ALLOWS FOR ONE AUXILIARY BUILDING TO BE ERECTED ON THE SITE AREA. IT ALSO ALLOWS FOR THE MAIN BUILDING TO HAVE A HEIGHT OF UP TO 12 METRES.

SHERWOOD FOREST P.S. WAS BUILT IN 1965 AND HAS 100 STUDENTS CURRENTLY ENROLLED FOR THE 2011-2012 SCHOOL YEAR.

THE EXISTING USE OF THE PROPERTY IS USED AS A BASEBALL/ SOCCER FIELD AND IS A VERY FLAT, OPEN SPACE THAT PROVIDES VERY LITTLE SHADE TO THE FIELD. THE LANDSCAPE SURROUNDING THE BUILDING IS VERY POOR WITH UN-MANICURED TREES AND LITTLE TO NO GARDEN SPACE.



Site Inventory & Analysis

SHERWOOD FOREST School of A.R.C.H.E.R.S.



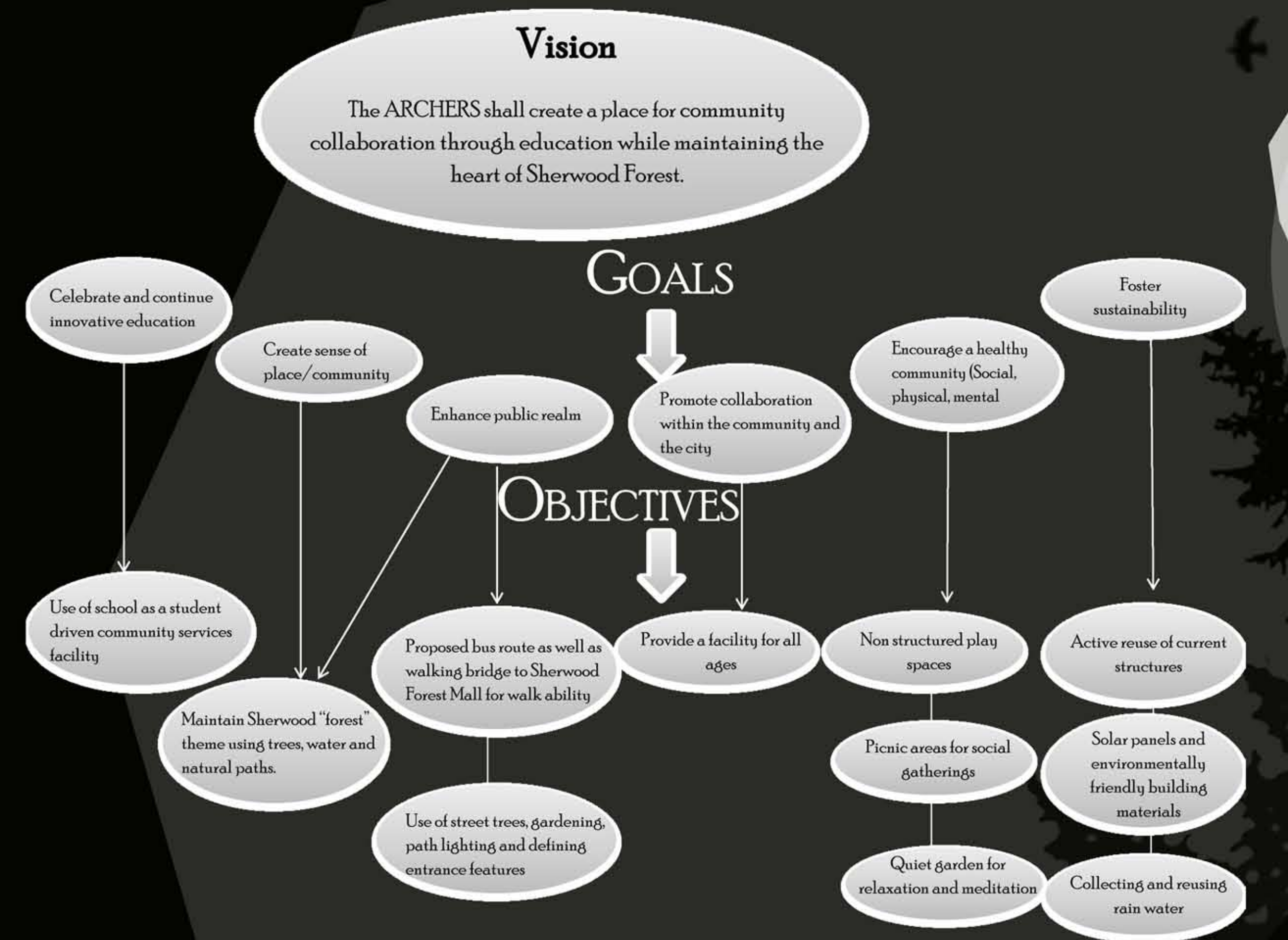
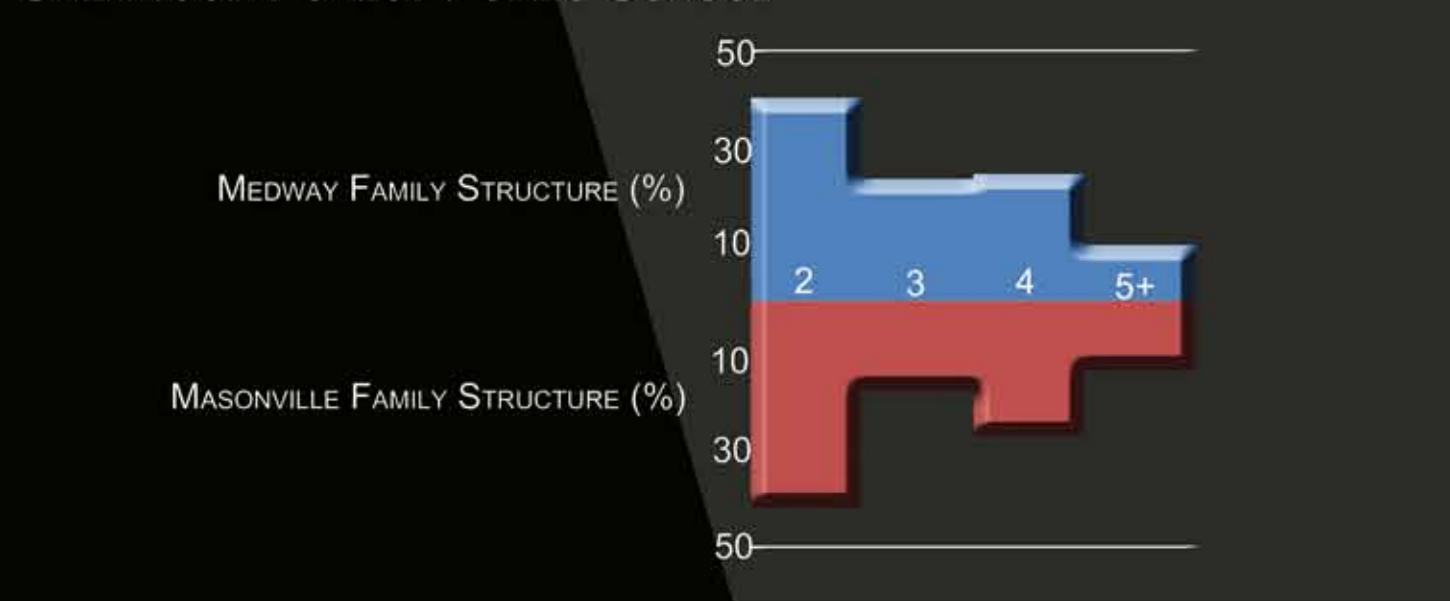


FIGURE 1:
DEMOGRAPHIC MAP
BASED ON MEDWAY AND MASONVILLE
PLANNING DISTRICTS (2006 CITY OF LONDON DATA)
SHERWOOD FOREST PUBLIC SCHOOL



THE PROPOSED ZONING IS NF1
NF1 ZONING = NEIGHBORHOOD FACILITY
FALLS UNDER THE CATEGORY OF COMMUNITY CENTRE, USED FOR RECREATION, EDUCATION NOT FOR COMMERCIAL USE.
REQUIRES 1 TREE PLANTED FOR EVERY PARKING SPACE
LOT AREA 700SQ M MINIMUM
LOT FRONTAGE 30M MINIMUM
FRONT EXTERIOR SIDE YARD MINIMUM
LOCAL STREET: 6M MIN
ARTERIAL: 8M MIN
PRIMARY COLLECTOR: 6M MIN
SECONDARY COLLECTOR: 6M MIN
REAR YARD/INTERIOR YARD DEPTH: 6M MIN
LANDSCAPING AND OPEN SPACE COVERAGE: 25M MIN
HEIGHT: 12 METER MAX

A 2006 CENSUS VARIABLE ANALYSIS WAS COMPLETED BASED ON THE MEDWAY AND THE MASONVILLE PLANNING DISTRICT IN LONDON ONTARIO. STATISTICS SUCH AS POPULATION CHANGE, ETHNIC IDENTITY, AGE, INCOME, METHOD OF TRANSPORTATION (TO PLACE OF WORK), MARITAL STATUS, GENDER AND NUMBER OF PERSONS IN HOUSEHOLD WERE GATHERED. SEEN IN THE DEMOGRAPHIC MAP IS A BASE OF AGE AND AN OVERLAY OF METHOD OF TRANSPORTATION HAS BEEN IMPLEMENTED. THIS VARIABLE IS KEY TO THE SHERWOOD FOREST ARCHERS TO ILLUSTRATE NEED FOR MORE PUBLIC TRANSIT IN THE AREA AS WELL AS TO DISPLAY THE DIVERSITY OF AGE ACROSS THE COMMUNITY.



FIGURE 2:
CONCEPTUAL DEVELOPMENT

CONCEPT DEVELOPMENT

SHERWOOD FOREST School of A.R.C.H.E.R.S.

- For our final concept: **IDEAS**
- Keep some of the sites open space,
 - Add a splash pad,
 - Retain the woodlots,
 - Create a path system (that is compatible for people with disabilities),
 - Having space for public activities/events,
 - Create multi-seasonal use through the use of an ice rink.



FIGURE 1:
ARBOUR LIST



SILVER MAPLE

BALSAM FIR

SUGAR MAPLE

CHINA PAPER BIRCH

HIMALAYAN BIRCH

PAPER BIRCH

COPPER BEECH

TAMARACK

SOUR GUM

PERSIAN IRONWOOD

EASTERN WHITE PINE

PEAR TREE

DAWYCK BEECH

PYRAMIDAL CEDAR

ACADEMICS

- RENOVATE EXISTING BUILDINGS TO ACCOMMODATE INNOVATIVE STUDENT DRIVEN COMMUNITY CENTRE
- SHERWOOD SCHOOL OF ARCHERS WILL PROVIDE COMMUNITY SERVICES SUCH AS: DAYCARE, SPORTSCAMPS, SUSTAINABILITY WORKSHOPS, EXERCISE CLASSES, ETC.
- INCORPORATES A COLLABORATION OF ALL LEVELS OF LEARNING
- LANDSCAPE/OPEN SPACE PROVIDES OPPORTUNITY FOR HANDS ON LEARNING

RECREATION

- THE PARK PROVIDES:
 - SPLASH PAD
 - SKATING RINK
 - PLAY GROUND
 - FOREST TRAIL
 - GYM
 - PLAYSPACE
- THESE FEATURES ARE DESIGNED TO PROMOTE THE OVERALL MENTAL, SOCIAL, PHYSICAL HEALTH OF THE COMMUNITY

COMMUNITY

- BUILT FORM AND LANDSCAPE FEATURES ENCOURAGE ALL AGES TO SHARE THIS SPACE
- COMMUNITY/STUDENT MURALS PROVIDE PUBLIC ART AND DETERS VANDALISM
- PROPOSED BUS ROUTE AND WONDERLAND PEDESTRIAN BRIDGE CREATES LINKAGE WITH NEIGHBOURING COMMUNITIES

HEART

- THROUGH THE RENOVATION AND INTEGRATION OF EXISTING STRUCTURES, THE CHARM AND ESSENCE OF THE SCHOOL IS REVIVED
- SHERWOOD SCHOOL OF A.R.C.H.E.R.S BECOMES A COMMUNITY HUB
- PERGOLA/PAVILLION AREA PROVIDES SPACE FOR SOCIAL EVENTS
- LEAF SHADE STRUCTURES PROVIDE AN EMOTION OF ENTRANCE

ENVIRONMENT

- SHERWOOD SCHOOL OF A.R.C.H.E.R.S IS A SUSTAINABLE SITE PROVIDING THE FOLLOWING:
 - ROOF TOP SOLAR PANELS
 - GLASS ROOFS DECREASE DAY TIME ELECTRICITY USE
 - COLLECTION OF RAIN WATER IN SHADE LEAF STRUCTURES AS WELL AS WITHIN WATER FEATURE TO BE USED FOR IRRIGATION
 - USE OF MOSS GRAFFITI FOR PUBLIC ART/MURALS
 - GREEN BUILDING MATERIALS SUCH AS PERMEABLE PAVING
 - VARIETY OF NATIVE VEGETATION
 - MAINTAINING NATURAL OPEN SPACE

RENEWAL

- REUSE OF EXISTING STRUCTURES
- LANDSCAPING ENHANCES FOREST AND VILLAGE FEEL
- SHERWOOD SCHOOL OF A.R.C.H.E.R.S REVIVES NOTION OF INNOVATIVE EDUCATION

SOCIAL

- COLLABORATION OF COMMUNITY AND STUDENTS OF ALL AGES
- PATIOS AND PERGOLAS CREATING INVITING AREAS FOR GATHERINGS
- RECREATIONAL FEATURES ENCOURAGE COMMUNITY SOCIALIZATION THROUGH THE INCORPORATION OF ALL AGES

FIGURE 9: VIEW OF GYM



FIGURE 3:
NIGHT SHOT OF SKATING PATH



FIGURE 4:
AERIAL VIEW OF SKATING RINK



FIGURE 5: VIEW OF COVERED PATIO



FIGURE 6: PLAY AREA PERSPECTIVE



FIGURE 7: VIEW OF WATER WALL FEATURE

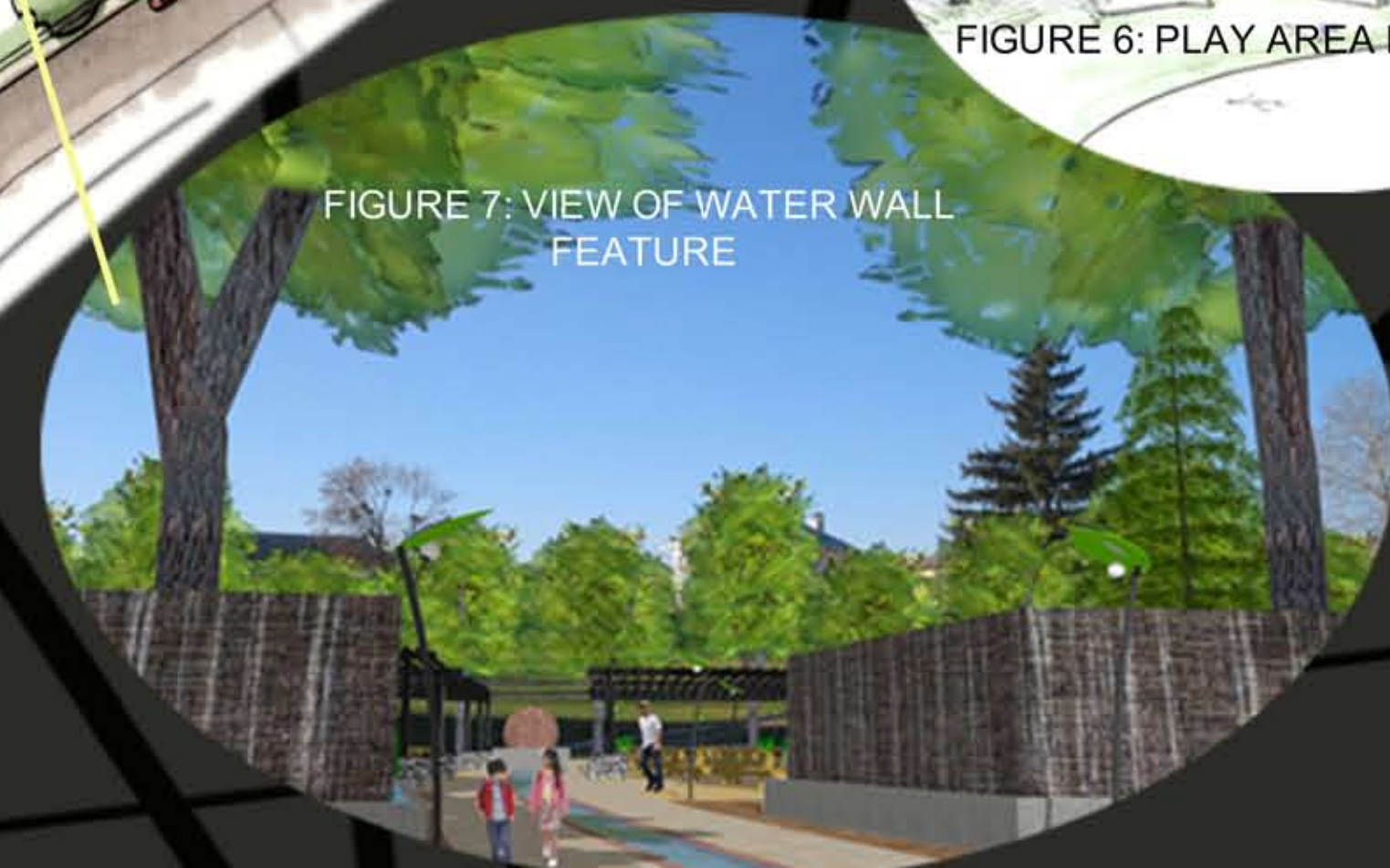


FIGURE 2: FINAL MASTER PLAN CONCEPT



FIGURE 8: VIEW OF BUILDING ENTRANCE



MASTER PLAN SHERWOOD FOREST School of A.R.C.H.E.R.S.



FIGURE 10: SECTION LOOKING WEST