

THIS WAS A COLLABORATIVE GROUP PROJECT AND ITS SUCCESS IS DUE TO EACH MEMBERS’ DRIVE AND DEDICATION TO REBUILD A STRUCTURE THAT WAS DEEMED TO CLOSE INDEFINITELY. JON, TARRY, AND I WERE ABLE TO VISIT THE ACTUAL SITE AND SEE THE DEVASTATION OF KATRINA IN PERSON. EACH DESIGNER BROUGHT IN THEIR KNOWLEDGE AND SKILLS TO CREATE AN INNOVATIVE SPACE THAT IS UNIQUE AND SUSTAINABLE, LEADING THE PATH TO A GREENER FUTURE.

LIN DAWSON: KNOWLEDGE OF BUILDING SITE CODES AND ALLOWANCES, DRAFTING AND HAND RENDERING SKILLS

JON MCCA: METICULOUS HAND IN MODEL BUILDING AND DEPTH OF KNOWLEDGE

ASHLEY CARLSON: PHOTOSHOP RENDERING SKILLS, LIGHTING AND REFLECTED CEILING PLAN DESIGNS

JESSICA ROGERS: AUTODESK CAD APPLICATIONS AND SPACE PLANNING

TARRY LOGSDON: CONSTRUCTION DOCUMENTS, DELEGATIONAL SKILLS, PASSION FOR GREEN

CAT HOA: CHAIR MODELS, AUTODESK REVIT AND 3D VIRTUAL MASSING SKILLS



NORA NAVRA

MISSION STATEMENT: TO PROVIDE A CENTER OF GROWTH, STABILITY AND KNOWLEDGE TO ALL OF THOSE WHO SEEK SUCH NEEDS WITHIN OUR WALLS.

A 3D architectural rendering of the site plan for the Nora Navra building. The building is a large, dark, angular structure with a flat roof. It is surrounded by a green lawn with several trees and shrubs. The building is situated on a triangular plot of land bounded by Onzage Street, North Prieur Street, and St. Bernard Avenue. The rendering shows the building's relationship to the surrounding streets and landscape.

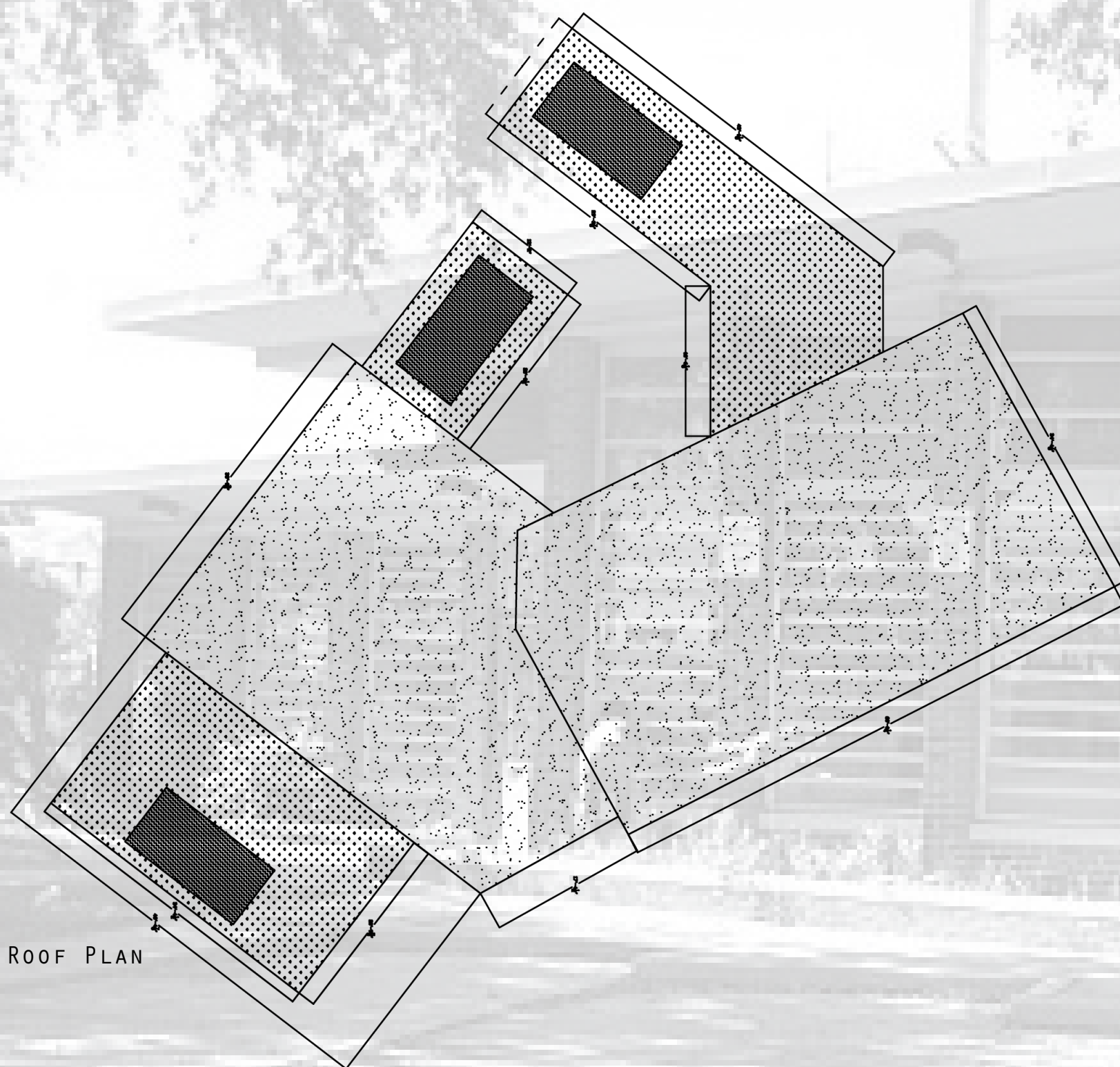
SITE PLAN

FACTS;

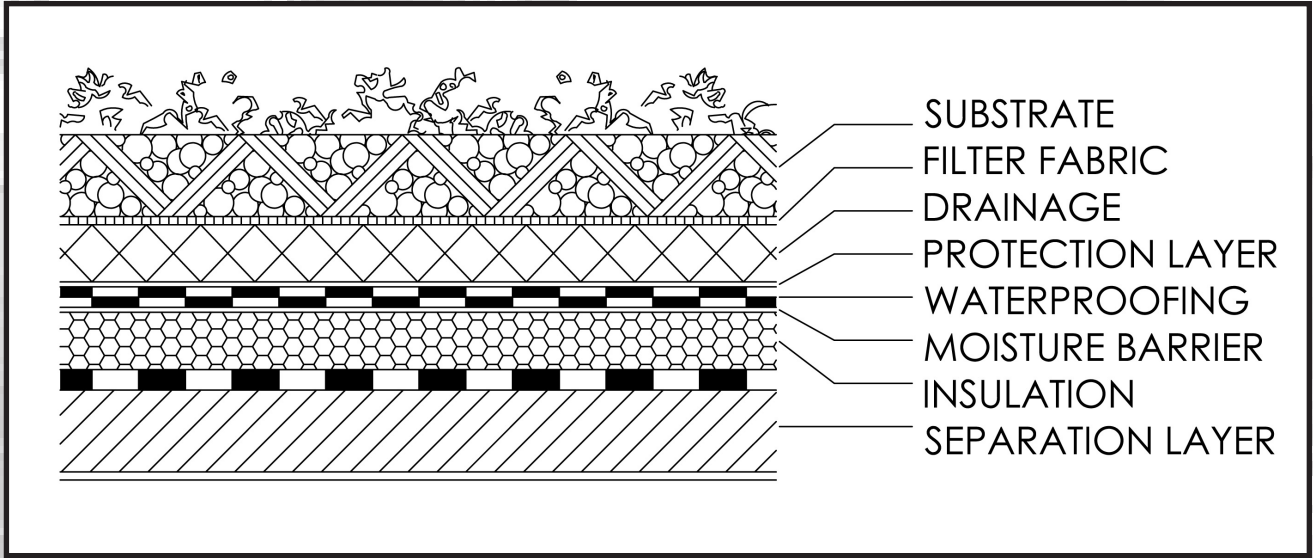
- THE NEW ORLEANS PUBLIC LIBRARY WAS HIT HARD BY KATRINA AND THE FLOODING THAT FOLLOWED.
- 8 OF THE 12 BRANCHES WERE COMPLETELY RUINED BY WIND, WATER, AND MOLD.
- NEARLY HALF OF ALL BOOKS AND OTHER MATERIALS WERE DESTROYED.
- REVENUE LOSS FORCED LAYOFFS OF 80% OF THE STAFF.
- TOTAL DAMAGE MAY BE AS MUCH AS \$30 MILLION.
- IN TIME FEMA WILL REIMBURSE THE CITY FOR UP TO 90% OF THE COST TO REPAIR ITS LIBRARIES AND PURCHASE NEW BOOKS, DISCS, AND EQUIPMENT.

A 2D architectural floor plan of the Nora Navra building. The plan shows the layout of the building, including the main entrance, a large central hall, and several smaller rooms. The building is situated on a triangular plot of land, with the main entrance facing North Prieur Street. The floor plan includes details such as walls, doors, windows, and furniture.

FLOOR PLAN

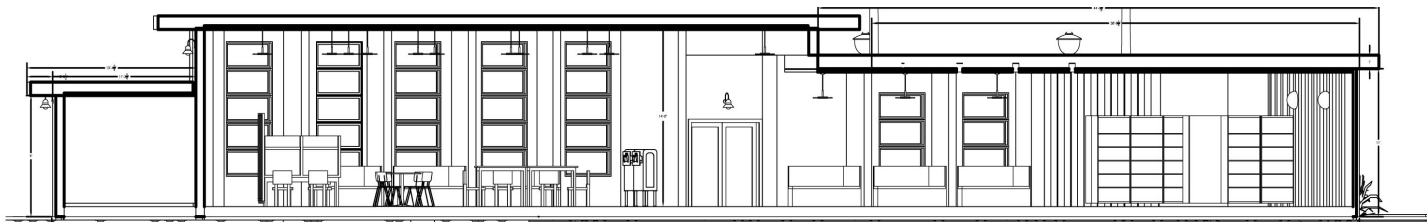


GREEN ROOF PLAN

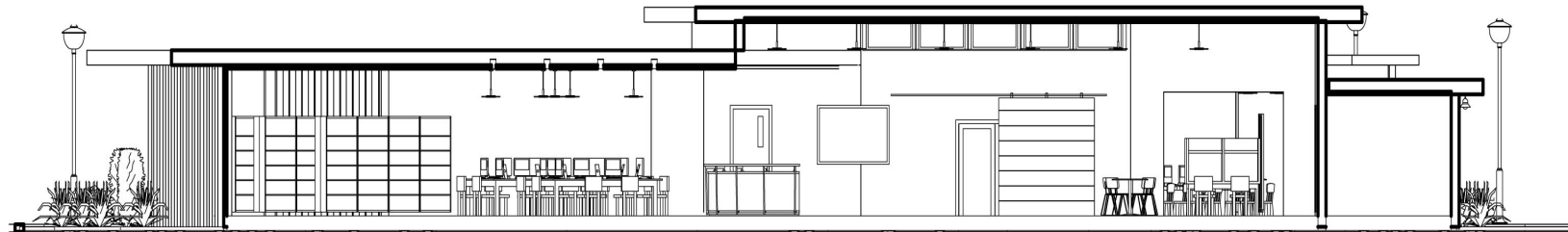


GREEN ROOF SECTION DETAILING

- FACTS:
- GREEN ROOFS REDUCE URBAN HEAT ISLANDS BY PROVIDING SHADE AND THROUGH EVAPOTRANSPIRATION, THE RELEASE OF WATER FROM PLANTS TO THE SURROUNDING AIR.
 - REDUCE SEWAGE SYSTEM LOADS BY ASSIMILATING LARGE AMOUNTS OF RAINWATER. ABSORB AIR POLLUTION, COLLECT AIRBORNE PARTICULATES, AND STORE CARBON.
 - PROTECT UNDERLYING ROOF MATERIAL BY ELIMINATING EXPOSURE TO THE SUN'S ULTRAVIOLET RADIATION AND EXTREME DAILY TEMPERATURE FLUCTUATIONS.
 - SERVE AS LIVING ENVIRONMENTS THAT PROVIDE HABITATS FOR BIRDS AND OTHER SMALL ANIMALS.
 - OFFER AN ATTRACTIVE ALTERNATIVE TO TRADITIONAL ROOFS, ADDRESSING GROWING CONCERNS ABOUT URBAN QUALITY OF LIFE.
 - REDUCE NOISE TRANSFER FROM THE OUTDOORS.



EAST SECTION



WEST SECTION



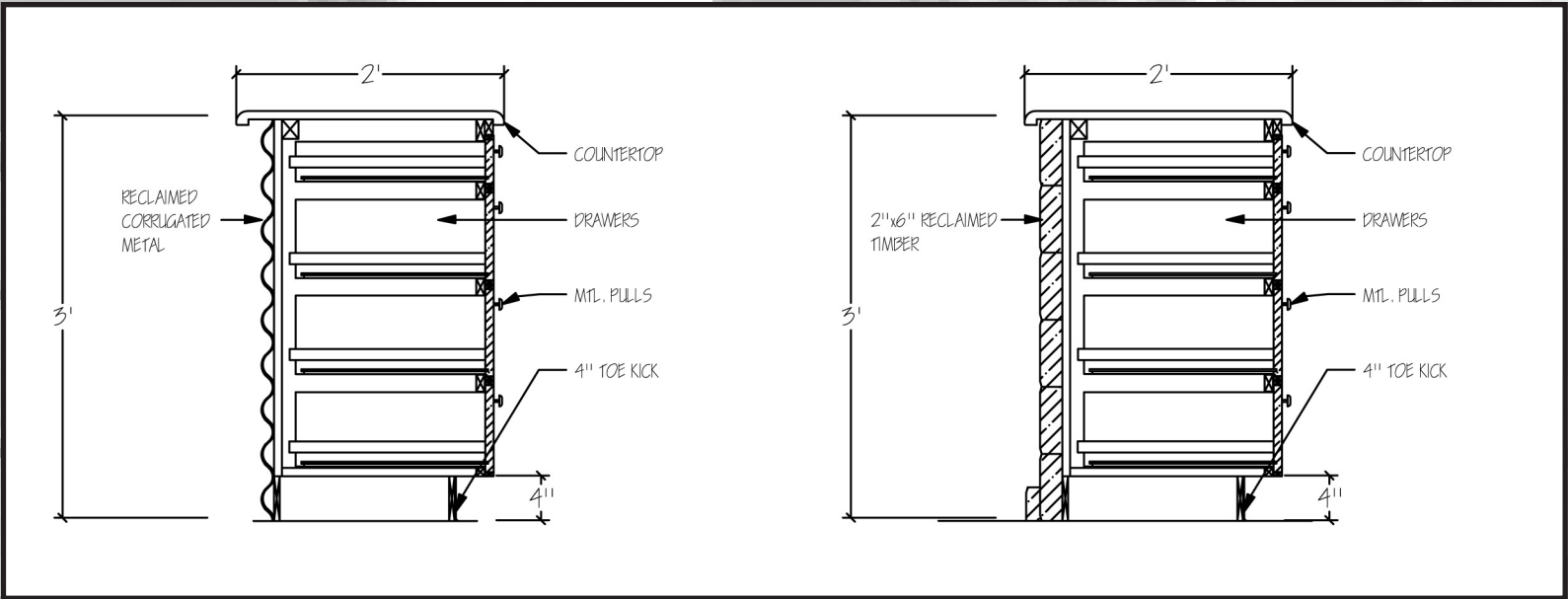
NOLA CHAIR

CHAIRS ARE MADE OF CORRUGATED METAL LEFT OVER FROM THE SHIPPING CONTAINERS AND RECYCLED ALUMINUM.

REFERENCE DESK IS MADE OF SALVAGED WOOD FROM THE LOCAL REUSE CENTERS IN NEW ORLEANS. THE FRONT PANEL IS CLADDDED WITH CORRUGATED METAL FROM THE SHIPPING CONTAINERS, AND FINISHED



GIGI LOUNGE CHAIR



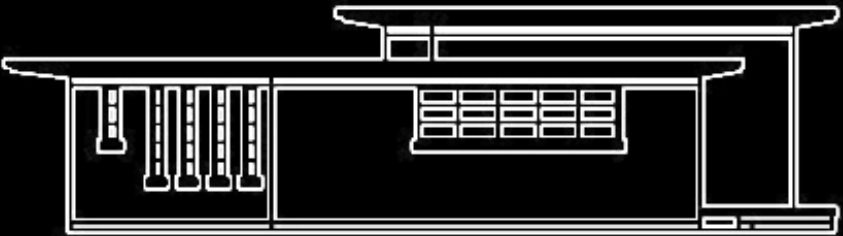
REFERENCE DESK SECTION

THE ARTS AND CULTURE ARE FUNDAMENTAL TO THE RESTORATION OF NEW ORLEANS. THUS, WHILE THE FIRST ORDER OF BUSINESS FOR THE CITY IS TO REBUILD THE LEVEES AND ADDRESS THE ENORMOUS NEED FOR SHELTER AND PUBLIC SERVICES, THE PLAN FOR REBUILDING NEW ORLEANS RECOGNIZES THAT IT'S THE CITY'S CULTURE -- ITS MUSICAL, VISUAL, CULINARY, ARCHITECTURAL, LITERARY AND GRAPHIC ARTS THAT DEFINES THE CITY, AND OUR UNIQUE CULTURAL MIX IS WHAT DRAWS PEOPLE TO VISIT, LIVE AND WORK HERE.

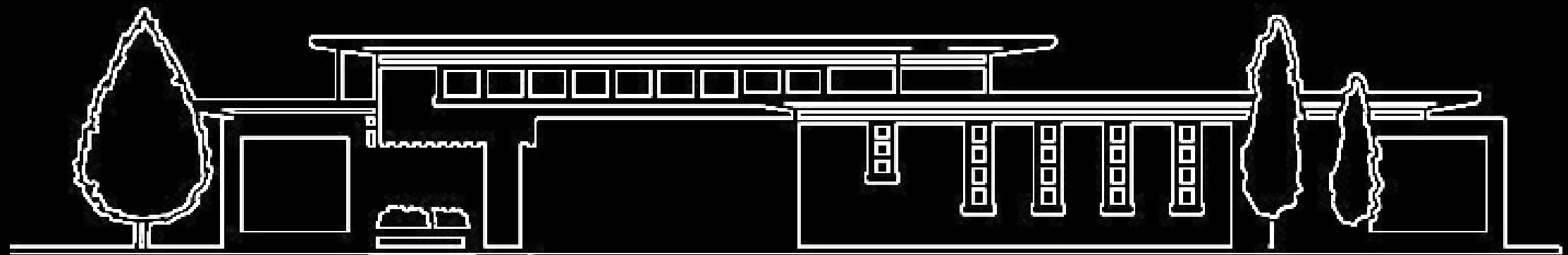
THE INEVITABLE CITY ON THE IMPOSSIBLE SITE



EAST NORTHEAST EXTERIOR ELEVATION



EAST NORTHEAST EXTERIOR ELEVATION



EAST NORTHEAST EXTERIOR ELEVATION