

PROPOSED PROJECT AREA

W 58TH ST

W 58TH TER

REEDS RD

MAPLE ST

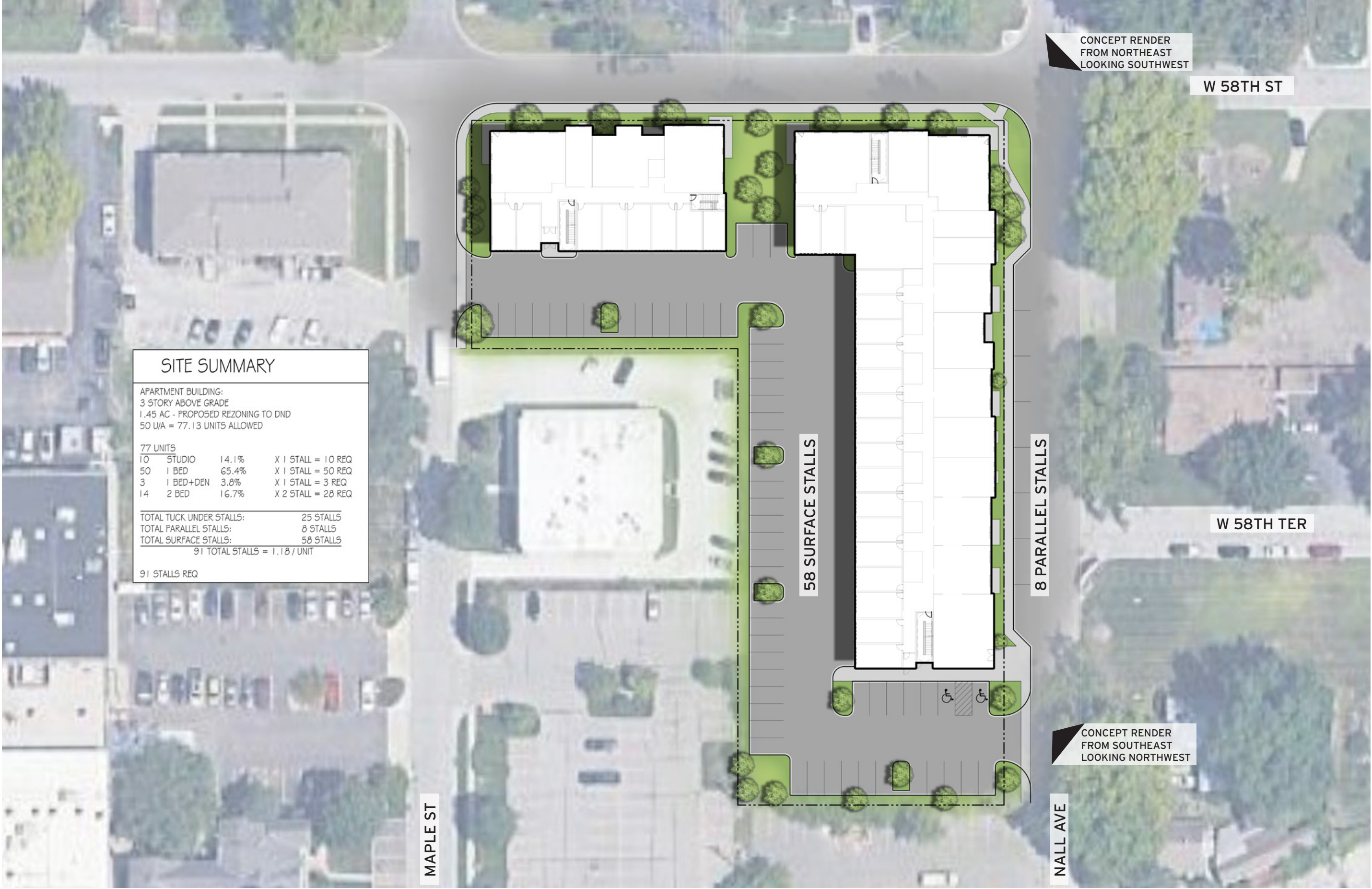
NALL AVE

JOHNSON DR

EXISTING AERIAL







COLORED SITE PLAN







CONCEPT RENDER FROM SOUTHEAST LOOKING NORTHWEST





CONCEPT RENDER FROM NORTHEAST LOOKING SOUTHWEST



SITE DEVELOPMENT, LAND USE, LOCATION AND TRANSPORTATION IMPACT

- D. LANDSCAPE IRRIGATION
  - THIS PROJECT WILL INCORPORATE NATIVE PLANTS TO REDUCE WATERING NEEDS. IRRIGATION SYSTEMS WILL BE DESIGNED TO AVOID PAVED AREAS, CREATE LESS OVER SPRAY, & INCORPORATE SMART CONTROLS
- H. WALKING / BICYCLE PATHS
  - THIS PROJECT UPDATES & ADDS NEW SIDEWALKS TO COMPLETE WALKING PATHS ON THE NORTH & WEST SIDES
- I. BICYCLE STORAGE
  - STORAGE LOCATIONS FOR BICYCLES WILL BE PROVIDED WITHIN THE BUILDINGS FOR RESIDENTS
- J. CHANGING / SHOWER FACILITIES
  - THESE FACILITIES WILL BE INCORPORATED INTO EACH DWELLING UNIT
- L. EV CHARGING
  - CONDUITS WILL BE PROVIDED FOR FUTURE EV CHARGERS
- M. BUS ACCESS
  - THIS PROJECT IS WITHIN 1000 FT OF A TRANSIT CENTER
- O. REDUCE LIGHT POLLUTION
  - EXTERIOR LIGHTING WILL BE DESIGNED TO LIMIT UP-LIGHT, LIGHT TRESPASS, & GLARE

MATERIALS AND RESOURCE USE

- B. CONSTRUCTION MATERIAL MANAGEMENT
  - CONSTRUCTION PRODUCTS WILL BE MANAGED PER MANUFACTURERS RECOMMENDATIONS ON MOISTURE CONTROL, TEMPERATURE REGULATIONS, & STACKING
- E. OCCUPANT WASTE MANAGEMENT
  - RECYCLING AREAS WILL BE PROVIDED FOR OCCUPANTS

ENERGY CONSERVATION, EFFICIENCY, AND CO<sub>2</sub>E EMISSION REDUCTION

- C. ENERGY METERING / MONITORING
  - THIS PROJECT WILL INCORPORATE ELECTRICAL SUBMETERS FOR EACH UNIT
- E. BUILDING ENVELOPE / INSULATION
  - CODE REQUIRED INSULATION, WATER PROOFING, & AIR LEAKAGE CONSULTANT WILL BE USED. PROJECT WILL SEAL ALL WINDOWS & DOORS, & PREVENT AIR LEAKAGE FOR THE ENTIRE BUILDING
- G. ELECTRICAL / LIGHTING SYSTEMS
  - COMMON SPACES WILL INTEGRATE CONTROL SYSTEMS & OCCUPANCY SENSORS THAT TURN OFF INTERIOR & EXTERIOR LIGHTS WHEN THEY ARE NOT REQUIRED. ALL AREAS WILL HAVE NATURAL DAYLIGHT FOR APTS + COMMON BUILDING AREAS TO REDUCE LIGHTING NEEDS
- H. APPLIANCES / EQUIPMENT
  - ENERGY STAR WILL BE USED IN APARTMENT UNITS

WATER CONSERVATION AND EFFICIENCY

- A. WATER METERING
  - WATER METERING WILL BE USED & SUB-METERS FOR IRRIGATION TO PREVENT WASTE
- F. REDUCE IRRIGATION
  - NATIVE VEGETATION & PLANTS THAT REQUIRE LESS IRRIGATION HAVE BEEN SELECTED FOR THE ENTIRE PROJECT TO REDUCE THE OVERALL WATER USAGE

INDOOR ENVIRONMENTAL QUALITY AND COMFORT

- A. AIR HANDLING FILTRATION
  - ALL AIR HANDLING EQUIPMENT WILL HAVE SUFFICIENT FILTERS TO CLEAN THE AIR SUPPLIED TO OCCUPIED SPACES. HVAC SYSTEMS WILL HAVE U.V. LIGHT FILTERS
- I. DAYLIGHTING / VIEWS
  - ALL RESIDENTIAL UNITS WILL HAVE WINDOWS IN BEDROOMS & LIVING SPACES.

COMMISSIONING, OPERATIONS, AND MAINTENANCE

- E. O+M DOCUMENTATION
  - A USER MANUAL FOR EACH BUILDING SYSTEM WILL, AND RECORD DOCUMENTS WILL BE PROVIDED TO THE OWNER
- F. MAINTENANCE STAFF TRAINING
  - THE MAINTENANCE STAFF WILL BE TRAINED ON ALL BUILDING SYSTEMS. MAINTENANCE DOCUMENTATION WILL BE PROVIDED TO HELP THE STAFF KEEP THE PROJECT OPERATING SMOOTHLY

SUSTAINABILITY OBJECTIVES