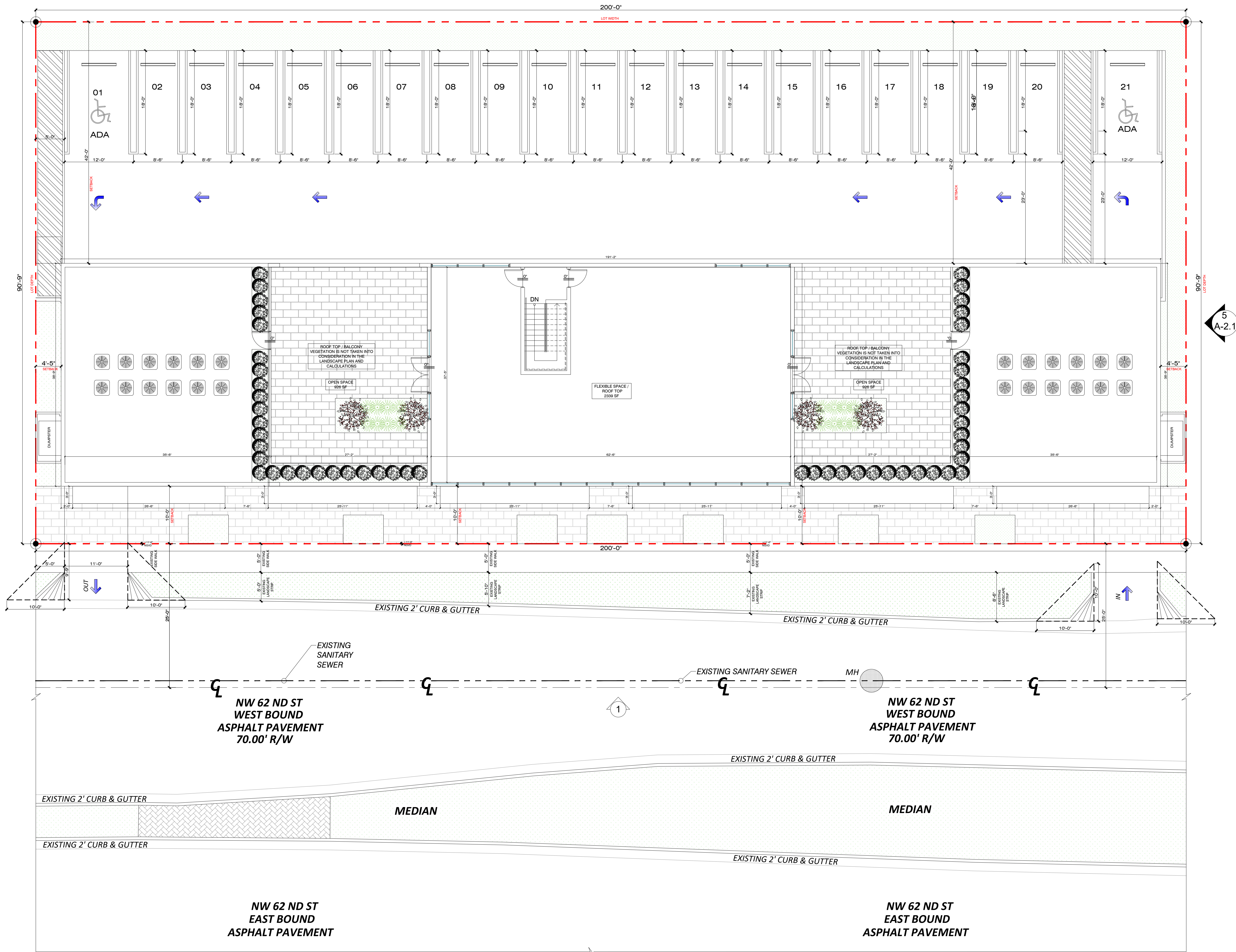
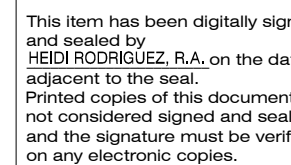




PROPOSED ROOF TOP - SITE PLAN
SCALE: 1/8" = 1'-0"



PROJECT NAME:

OWNER:
ARETE URBAN LLC

FOLIO:
30-3115-005-3400
30-3115-005-3390
AND WEST HALF C
30-3115-005-3380

DATE: 07-20-2024

Issue	Issue date / For
Rev 1	

SHEET TITLE:

PROPOSED
LANDSCAPE PLAN

SHEET:

L-1

LANDSCAPE CALCULATIONS

LAWN AREA		MAX ALLOWED	PROVIDED
A- SQUARE FEET OF LAWN AREA PER TABLE A-CHAP 18			
SAN AUGUSTINE GRASS	(NET LOT SIZE 18,150 S.F. X 50%) = 9,075.0 S.F.(50%)		1,355 S.F.(7.46 %)

SHRUBS	REQUIRED	PROVIDED
NUMBER OF SHRUBS REQUIRED	14 (10 X 14 LOT TREES)	308 SHRUBS
NATIVE SPECIES	REQUIRED	PROVIDED
30% OF REQUIRED TREES SHALL BE NATIVE SPECIES (14 TREES X 30%) =	4.2 NATIVE TREES	14 NATIVE TREES
30% OF SHRUBS / HEDGES SHALL BE NATIVE SPECIES (308 SHRUBS X 30%) =	92.4 NATIVE SHRUBS	308 NATIVE SHRUBS

ROOF TOP / BALCONY VEGETATION IS NOT
TAKEN INTO CONSIDERATION IN THE
LANDSCAPE PLAN AND CALCULATIONS

FERTILIZERS SHALL BE UNIFORM IN COMPOSITION DRY AND FREE FLOWING. THE FERTILIZER SHALL BE DELIVERED TO THE SITE IN THE ORIGINAL UNOPENED BAGS, EACH BEARING THE MANUFACTURERS STATEMENTS OF ANALYSIS, AND SHALL MEET THE FOLLOWING REQUIREMENTS. SIX(6) PERCENT NITROGEN, SIX(6) PERCENT PHOSPHORUS AND SIX(6) PERCENT 1/2 LB PER 1 GAL. POT. AND GROUND COVER. THE SOD STARTED FERTILIZER MIXTURE SHALL BE A 16-4-8 LB PER 3 GAL POT. POTASSIUM. FERTILIZER SHALL BE APPLIED TO ALL SHRUBS & 45 CEMENT FERTILIZER ANALYSIS. A 14-14-14 FERTILIZER ANALYSIS IS REQUIRED AND 20 PERCENT PHOSPHORUS AND 20 PERCENT NITROGEN. LIGHT (LB. PER 50 SQRD). AGRI-FACTA TABLETS WITH TWENTY (20) PERCENT NITROGEN TEN PERCENT PHOSPHORUS AND TWENTY PERCENT POTASSIUM 21 GRAMS PER 1/2 TABLET SHALL BE APPLIED ALONG WITH THE FERTILIZER PROCESS 1) WITH 1 GAL PLANTS 2) WITH 5 GAL PLANTS AND 2 TABLETS PER 1 OR TWO TRUNK CALIBER) MAGNESIUM SULFATE SHALL BE APPLIED AT THE SAME RATE.

MULCH MULCH MATERIAL SHALL BE SHREDDED CYPRESS MULCH AND MOISTENED AT THE TIME OF APPLICATION TO PREVENT WIND DISPLACEMENT. MULCH SHALL BE APPLIED TO A MINIMUM 3" COMPRESSED DEPTH IN PLANTING BEDS.

SOD THE SOD SHALL BE CERTIFIED TO MEET FLORIDA STATE PLANT BOARD SPECIFICATIONS ABSOLUTELY TRUE TO VARIETAL TYPE AND FREE FROM WEEDS, FUNGUS, INSECTS AND DISEASES OF ANY KIND.

SUBSTITUTIONS NO SUBSTITUTION OF PLANT MATERIAL TYPES OR SIZES WILL BE ALLOWED WITHOUT WRITTEN AUTHORIZATION FROM THE OWNER. CONTAINER GROWN MATERIAL WILL NOT BE ACCEPTED AS SUBSTITUTE FOR B+B MATERIAL UNLESS PREVIOUSLY APPROVED. INTENDED SUBSTITUTIONS SHALL BE SPELLED OUT IN BID.

MEASUREMENTS SHADE TREES HEIGHT SHALL BE MEASURED FROM GROUND TO THE AVERAGE BRANCH HEIGHT OF THE CANOPY. SPREAD SHALL BE MEASURED TO THE END OF BRANCHING EQUALLY AROUND THE CROWN FROM THE CENTER OF THE TRUNK. MEASUREMENTS ARE NOT INCLUDED ANY TERMINAL GROWING SINGLES TRUNK TREES SHALL BE FREE OF "V" CROTCHES THAT COULD BE POINTS OF WEAK LIMB STRUCTURE OR DISEASES INFESTATION. SHRUBS HEIGHT SHALL BE MEASURED TO THE END OF BRANCHING EQUALLY AROUND THE THESHRUB MASS. MEASUREMENT AREA NOT TO INCLUDE ANY TERMINAL GROWTH. PALMS CLEAR HEIGHT (C.W.O.) SHALL BE MEASURED FROM THE GROUND AT THE INSTALLATION TO THE POINT WHERE THE PALM LEAVES ADJOIN THE TRUNK. THE NATURE OR GROUND PORTION OF THE TRUNK OR HEIGHT OVERHEAD MEASUREMENT SHALL BE MEASURED FROM THE TIME OF INSTALLATION TO THE AVERAGE HEIGHT OF THE PALMS WITH DAMAGED OR BURNED TRUNKS WILL NOT BE ACCEPTED.

PLANTING SOIL AND BACKFILL. PLANTING SOIL FOR USE IN PREPARING BACKFILL FOR PLANT PITS SHALL BE FERTILE, FRIABLE AND NATURAL TOPSOIL OF LOAMY CHARACTER WITHOUT MIXTURE SUBSOIL MATERIALS IT SHALL CONTAIN FORTY (40) TO FIFTY (50) PERCENT DECOMPOSED ORGANIC MATERIAL AND SHALL BE FREE FROM HEAVY CLAY STONES, LIME LUMPS, PLANTS, ROOTS OR OTHER FOREIGN MATERIALS. WEEDS OR NOXIOUS GRASSES (SUCH A BERMUDA OR NUT GRASS), IT SHALL NOT CONTAIN TOXIC SUBSTANCES WHICH MAY BE HARMFUL TO PLANT GROWTH. BACKFILL OR SOD AREAS SHALL BE SUBJECT TO LESSER STANDARD AT THE DISCRETION AND DECISION OF THE OWNER. TOPSOIL SHALL BE ADDED AT A RATE OF ONE (1) CUBIC YARD TO EACH SQUARE FOOT OF PLANTING AREA. EXCEPT SAND, PALMS WHERE THE SOIL SHALL CONSIST OF CLEAN SAND. PLANTING SOIL FOR USE IN BEDS FOR ANNUAL AND/OR PERENNIALS MUST CONTAIN ONE (1) PART POTTING SOIL OR BLENDED TO SOIL WITH A TIME RELEASE FERTILIZER.

PLANTING MATERIALS (TREES, SHRUBS, GROUNDCOVER AND VINES) PLANT SPECIES AND SIZE SHALL CONFORM TO THOSE INDICATED ON THE DRAWINGS. NOMENCLATURE SHALL CONFORM TO STANDARDIZED PLANT NAMES 1944 EDITION. ALL NURSERY STOCK SHALL BE IN ACCORDANCE WITH GRADES AND STANDARD FOR NURSERY PLANTS 1+1 LATEST EDITION PUBLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES UNLESS SPECIFIED OTHERWISE. ALL PLANTS SHALL BE FLORIDA GRADE 1 OR BETTER AS DETERMINED BY THE FLORIDA DIVISION OF PLANT INDUSTRY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE PLANTS AND SHALL BE RESPONSIBLE FOR THE DEVELOPMENT THAT FIRST APPEARANCE IS UNQUESTIONABLE AND OUTSTANDING SUPERIOR IN FORM NUMBER OF BRANCHES, COMPACTNESS AND SYMMETRY. ALL PLANTS SHALL BE FRESHLY DUG, SOUND, HEALTHY, VIGOROUS, WELL BRANCHED AND FREE OF DISEASE AND INSECT EGGS AND LARVAE AND SHALL HAVE Adequate ROOT SYSTEMS. TREES FOR PLANTING SHALL BE UNIFORM IN SIZE AND SHAPE. ALL MATERIALS SHALL BE SUBJECT TO APPROVAL BY THE OWNER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE PLANTS AND SHALL BE RESPONSIBLE FOR THE VARIETY AND FLORIDA #1 PLANTS SHALL BE PRUNED PRIOR TO DELIVERY ONLY UPON THE APPROVAL OF THIS OWNER.

CONTAINER GROWN STOCK

1. ALL CONTAINER GROWN MATERIAL SHALL BE HEALTHY, VIGOROUS, WELL ROOTED AND ESTABLISHED IN THE CONTAINER IN WHICH THEY ARE SOLD. THE PLANTS SHALL HAVE TOPS OF GOOD QUALITY AND BE IN A HEALTHY GROWING CONDITION. AN ESTABLISHED CONTAINER GROWN PLANT SHALL BE TRANSPLANTATED INTO A CONTAINER AND GROWN THAT THE PLANT IS NOT SUFFICIENTLY ROOTED TO BE REMOVED FROM THE CONTAINER SO THAT THE ROOT MASS WILL RETAIN ITS SHAPE AND HOLD TOGETHER WHEN REMOVED FROM THE CONTAINER.
2. **TREES IN RIGHT OF WAY** 1- STREET TREES TO BE PLANTED WITHIN RIGHT OF WAY SHALL BE SEPARATE A MINIMUM OF 6 FEET FROM EDGE OF PAVEMENT, 5 FEET FROM DRIVEWAY, 5 FEET FROM ADJACENT PROPERTY LINE AND MINIMUM 25 FEET SEPARATION FROM EACH OTHER ALL OFFSET AT TREE MATURITY. 2- STREET TREE TO BE PLANTED AT THE CORNER OF LOT OR INTERSECTION OF LOT LIMITED ON TOP OF ANY EXISTING STRUCTURE, WATER SEWER (FRENCH DRAIN) OR ADJACENT TO ANY EXISTING CATCH BASIN.



**Know what's below.
Call before you dig**

SCALE: 1/8" = 1'-0"

