

- DESIGN GUIDELINES:**
- ARCHITECTURAL TREATMENT**
    - MAXIMUM AREA OF EACH BUILDING PLAN WILL BE 12,000 SF
    - THE MAX. BLDG. HT. WILL NOT EXCEED 40'-0" OF THE EXISTING AND NEW STORAGE BUILDINGS WILL BE BETWEEN 12 AND 14 FT. ABOVE GRADE.
  - OFF STREET PARKING**
    - OFF STREET PARKING WILL MEET THE MINIMUM STANDARDS ESTABLISHED UNDER THE ORDINANCE. 1 SPACE PER 4,000 SF OF BLDG. AREA. PARKING WILL BE PER CHARLOTTE-MECKLENBURG LAND DEVELOPMENT STANDARDS MANUAL.
  - STORM WATER MANAGEMENT**
    - STORM WATER SHALL BE MANAGED IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY OF CHARLOTTE.
  - SIGNS**
    - ALL MONUMENT SIGNS PLACED ON THE SITE WILL BE ERECTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE ORDINANCE. NOT TO EXCEED 1 FT. ABOVE GRADE AND 50 SQ FT IN AREA.
  - LIGHTING**
    - ALL FREESTANDING LIGHTING FIXTURES INSTALLED WILL BE UNIFORM IN DESIGN AND THE MAXIMUM HEIGHT OF ANY SUCH LIGHTING FIXTURE, INCLUDING ITS BASE, MAY NOT EXCEED FIFTEEN FEET (15') IN HEIGHT.
    - ALL DIRECT LIGHTING WITHIN THE SITE (INCLUDING STREETLIGHTS WHICH MAY BE ERECTED ALONG PRIVATE DRIVES AND STREETS) WILL BE CAPPED TO PROJECT LIGHT DOWNWARD AND OTHERWISE DESIGNED SUCH THAT DIRECT ILLUMINATION DOES NOT EXTEND PAST ANY ADJACENT PROPERTY LINE. CONSIDERATION WILL BE GIVEN TO THE IMPACT OF LIGHTING BOTH WITHIN AND WITHOUT THE PERIMETER OF THE SITE. ITEMS FOR CONSIDERATION WILL INCLUDE INTENSITY, CUTOFF ANGLES, COLOR, ENERGY EFFICIENCY, AND SAFETY. THE INTENT IS TO ELIMINATE GLARE TOWARDS PUBLIC STREETS AND ADJACENT PROPERTIES. NO "WALL PAK" TYPE LIGHTING WILL BE USED.
  - FIRE HYDRANTS**
    - NEW FIRE HYDRANT WILL BE LOCATED WITHIN SEVEN HUNDRED FIFTY FEET (750') OF THE MOST REMOTE POINT OF BUILDINGS AS THE TRUCK TRAVELS. EXISTING HYDRANT IS 140 FT FROM THE CENTER OF THE DRIVEWAY ENTRANCE.

**TREE NOTE:**  
THIS SITE WILL COMPLY WITH THE TREE ORDINANCE AND ANY SPECIFICATIONS CONTAINED ON THE SITE PLAN.

- TREE GUIDELINES:**
- ALL PLANTS SHALL MEET OR EXCEED THE MINIMUM STANDARDS SET BY THE U.S.D.A. STANDARD FOR NURSERY STOCK SPONSORED BY THE AMERICAN ASSOCIATION OF NURSERYMEN, INC., WASHINGTON, D.C.
  - ANY CONFLICT BETWEEN TREES AND UTILITIES SHALL BE RESOLVED IN THE FIELD WITH FINAL TREE LOCATIONS APPROVED BY THE LANDSCAPE ARCHITECT, THE PLANNING DEPARTMENT AND URBAN FORESTRY DEPT.
  - ATTENTION CONTRACTOR/LANDSCAPER. IT IS THE RESPONSIBILITY OF THE CONTRACTOR/LANDSCAPER TO NOTIFY THE URBAN FORESTER OF ANY SITE CONFLICTS THAT AFFECT TREE SPECIES OR LOCATIONS PRIOR TO PLANTING TREES. CALL 336-399-0800 OR THE URBAN FORESTER NAMED ON THE APPROVED PLAN FOR ANY CONFLICTS REGARDING SIGHT, SIGNS, OVERHEAD POWER LINES OR OTHER UTILITIES.
  - MINIMUM TREE SIZE AT PLANTING IS 2-INCH CALIPER (FOR SINGLE STEM TREES). ALL MULTI-STEM PLANTS MUST BE TREE FORM MAXIMUM 3 TO 5 TRUNKS, AND MINIMUM 8 FEET TALL. MITIGATION TREES ARE 3-3 1/2" CAL.
  - FOR NEW PLANTING AREAS, REMOVE ALL PAVEMENT, GRAVEL, SUB-BASE AND CONSTRUCTION DEBRIS, REMOVE COMPACTED SOIL, AND ADD 24" NEW TOPSOIL - OR UNCOMPACT AND AVOID THE TOP 24" OF EXISTING SOIL TO MEET TOPSOIL PLANTING MIX STANDARDS FOR TREES (WITHIN ENTIRE MINIMUM AREA OF 214 SQUARE FEET PER TREE OR PLANTING AREA).
  - MULCH ALL PLANTING BEDS WITH 4" OF FINE MULCH.
  - APPLY PRE-EMERGENT HERBICIDE TO PLANTING BEDS PRIOR TO MULCHING.
  - SEED ALL DISTURBED AREAS EXCEPT PLANTING BEDS AS NOTED.
  - ALL PLANT BEDS AND LAWN AREAS SHALL HAVE 2" - 4" TRENCH EDGE.
  - TREES TO BE 40# 2" CAL. LARGE MATURING 20# EVERGREEN SHRUBS TO BE 30" TALL, 24" SPREAD EVERGREEN, 5" O.C. MIN.
  - EXISTING VEGETATION MAY BE USED TO MEET TREE BUFFER REQUIREMENT IF ON SITE BY THE ZONING INSPECTOR. APPROVED SHRUB REQUIREMENTS TO BE PLANTED, PROTECT EXISTING TREES DURING DRIVEWAY AND OTHER CONSTRUCTION.
  - LANDSCAPE PLANS SHOWING COMPLIANCE WITH THE ZONING ORDINANCE AND CONDITIONAL ZONING PLAN SHALL BE SUBMITTED FOR APPROVAL DURING THE BUILDING PERMIT PROCESS.
  - INTERNAL TREE REQUIREMENT: ONE TREE PER 10,000 SF. OF IMPERVIOUS AREA. ALL PARKING SPACES WITHIN 60 FT. OF A TREE. MINIMUM LANDSCAPE AREA AS A PERCENTAGE OF ENTIRE SITE IS 5.

- LEGEND**
- CMF NCDOT R/W DISC FOUND
  - IRF IRON REBAR FOUND (IRF)
  - IPF IRON PIPE FOUND (IPF)
  - IRS IRON REBAR SET (IRS)
  - PKS P.K. NAIL SET (PKS)
  - NPS NO POINT SET (NPS)
  - PROPERTY LINE
  - R/W RIGHT OF WAY
  - ADJOINING PROPERTY
  - EASEMENT
  - NTS NOT TO SCALE
  - FENCE
  - LIGHT POLE
  - OVERHEAD ELECTRIC LINE
  - SAN. SEWER MANHOLE

THIS DRAWING ORIGINALLY SIGNED AND SEALED BY RICHARD E. NAVY, PLS L-1336 ON 5/13/2005. THIS MEDIA SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT.

1. THE BUFFER AND FENCE WILL EXTEND THE ENTIRE FRONTAGE OF THE SITE.  
2. SITE DEVELOPMENT WILL COMPLY WITH CHAPTER 19 (COMMERCIAL CURB, GUTTER, AND SIDEWALK REGULATIONS) OF THE (CHARLOTTE) CITY CODE.  
3. ADEQUACY OF THE EXISTING DETENTION FACILITY SHALL BE EVALUATED AS PART OF THE DEVELOPMENT PROCESS.

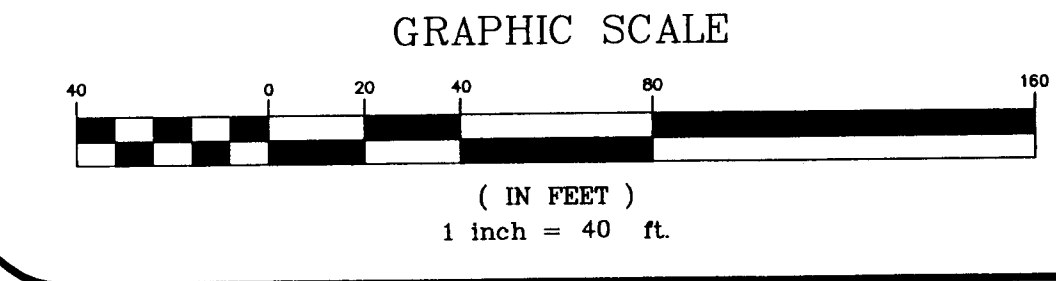
**PARCEL INFO:**  
PID# 03120341  
SIZE: 8.6 ac  
PRESENT ZONING: 1-2 (CD)-1 & 1-2  
PROPOSED ZONING: 1-2 (CD)  
PROPOSED USE: MINI-WAREHOUSE STORAGE  
PARKING REQ: 1/ 4,000 SF = 123,500 SF / 4,000 = 31 PROVIDED  
NOT IN FLOOD PLAIN.

- NOTES**
- THIS MAP REPRESENTS AN ACTUAL FIELD SURVEY PERFORMED UNDER MY SUPERVISION.
  - ELEVATIONS ARE REFERENCED TO NCGS MON "SPRING". PUBLISHED ELEVATION 819.37 NGVD 29
  - ALL AREAS SHOWN WERE CALCULATED USING THE COORDINATE METHOD OF AREA CALCULATION.
  - PROPERTY IS ZONED 1-2(CD) PER MECKLENBURG COUNTY GIS
  - THIS MAP IS A SURVEY OF AN EXISTING PARCEL OF LAND.
  - THIS SURVEY WAS MADE WITHOUT BENEFIT OF TITLE REPORT OR OPINION AND DOES NOT PURPORT TO SHOW ALL MATTERS OF TITLE THAT MAY AFFECT THIS PROPERTY.

**EXISTING & NEW BUILDING AREAS**

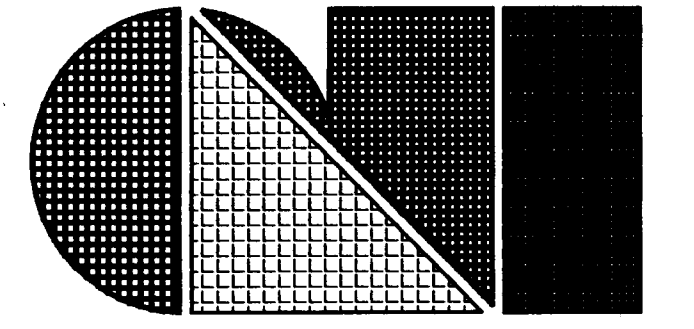
BLDG # 1 = 5,300 SF
BLDG # 1 = 10,250 SF
BLDG # 1 = 12,000 SF
BLDG # 1 = 12,000 SF
NEW BLDG # 5 = 12,000 SF
(NEW BLDG # 5 = MAY BE 2 STORY = 24,000 SF
123,500 TOTAL REFLECTS POSSIBILITY. TO BE VERIFIED)
NEW BLDG # 6 = 12,000 SF
NEW BLDG # 7 = 12,000 SF
NEW BLDG # 8 = 12,000 SF
NEW BLDG # 9 = 12,000 SF
NEW BLDG # 10 = 12,000 SF

**SIDEWALK NOTE:**  
A 6 FT WIDE SIDEWALK WILL BE INSTALLED BY THE OWNERS OF THIS PROPERTY WHEN THE ADJACENT PROPERTY OWNERS PUT IN SIDEWALKS IN FRONT OF THEIR PROPERTIES IN THE FUTURE. THERE ARE NO SIDEWALKS ON EITHER SIDE OF THIS HIGHWAY FOR MILES AT THE PRESENT TIME.



APPROVED BY CITY COUNCIL.  
NOV 2 0 2006

9-27-06 CITY REVIEW  
11-13-06 CITY REVIEW



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ARCHITECT'S PROJECT # 06087

TITLE: PROPOSED LOCATION SURVEY  
METROLINA MINI STORAGE  
PROPERTY OWNER: KDH TRANSPORTATION, LLC  
DATE: 5-13-05  
JOB NUMBER: 817.10  
SCALE: 1" = 40'  
JOB NAME: NOV 1 9 2006  
DRAWN BY: REN  
CHECKED BY:  
SHEET: C-2 OF 1

06-124