DIRECTIONS:
FROM CHARLOTTE, NC: START OUT GOING SOUTHEAST ON E. TRADE ST. TOWARD S. ALEXANDER ST. CONTINUE FOR APPROX. 0.2 MILES. TURN LEFT ONTO N. MCDOWELL ST/NC-27. CONTINUE FOR APPROX. 0.09 MILES. MERGE ONTO US-74 E. CONTINUE FOR APPROX. 8.5 MILES. TURN RIGHT ONTO SARDIS RD N. CONTINUE FOR APPROX. 1.0 MILES. TURN LEFT ONTO MONROE RD. CONTINUE FOR APPROX. 1.3 MILES. TURN RIGHT ONTO MATTHEWS TOWNSHIP PKY/PINEVILLE-MATTHEWS RD/NC-51 S. FOR APPROX. 1.3 MILES. TURN LEFT ONTO ELIZABETH LN. CONTINUE FOR APPROX. 0.52 MILES. END AT 121 ELIZABETH LN., MATTHEWS, NC

PROPERTY OWNER:
CHARLOTTE MECKLENBURG BOARD OF EDUCATION
701 E. 2ND ST
CHARLOTTE, NC 28202

PARCEL ID#: 22703481

SITE INFORMATION:
TOWER OWNER:
Berkley Group, LLC
10612-D Providence Road, PMB 742
Charlotte, NC 28277
BONNIE NEWELL—PROJECT MANAGER
TEL: (704) 907-7104

TOWER INFORMATION:
PROPOSED 120' MONOPINE

ZONING INFORMATION:
JURISDICTION: TOWN OF MATTHEWS
CLASSIFICATION: R/A (CD)
OCCUPANCY: ELEMENTARY SCHOOL

PLANNING DEPARTMENT:
TOWN OF MATTHEWS
PLANNING AND DEVELOPMENT DEPARTMENT
232 MATTHEWS STATION ST.
MATTHEWS, NC 28105
TEL: (704) 847-4411

DRAWING INDEX
ZONING
Z1 OVERALL SITE PLAN
Z2 SITE LAYOUT
Z3 COMPLIANCE AND DETAIL AND TOWER ELEVATION
Z4 LANDSCAPING PLAN AND DETAILS
Z5 SITE AERIAL

ACAS Engineering, Inc.
3 Marcus Drive
Greenville, SC 29615
Ph. (864) 288-0050
Fax. (864) 288-0059
WOOD FENCE - FRONT VIEW

WOOD FENCE - REAR VIEW

WOODEN SECURITY FENCE

HEAVY-DUTY GALVANIZED OR ZINC PLATED HINGES/HARDWARE (TYP)

1 1/4" YELLOW PINE

INSTALL MULTI-TENANT SECURITY LOCK MECHANISM ON DOUBLE GATES

2 1/4" PRESSURE TREATED BRACING (TYP)

6 1/4" GROUND CONTACT PRESSURE TREATED POST

WOODEN SECURITY FENCE GATE

GATE - REAR VIEW

WOOD FENCE - PLAN VIEW

GATE KEEPER DETAIL

6 1/4" GROUND CONTACT PRESSURE TREATED POST

WOODEN SECURITY FENCE

NOTE: DRAWING IS ONLY A GENERAL REPRESENTATION OF THE STRUCTURE. THE ACTUAL TOWER IN THE FIELD MAY VARY.

GATE TO HOLD GATED OPEN

TOWER ELEVATION

RENDERING OF MONOPINE

FENCE NOTES
1. POSTS TO SET IN 3000 PSW (MIN) CONCRETE. BOTTOM OF CONCRETE TO BE 8" WIDE FROM BOTTOM OF POST.

2. PROVIDE TWO GATE KEEPERS HOLD OPEN DEVICES FOR Swing GATES. GATE KEEPERS TO ALLOW GATES TO OPEN APPROX. 180 DEGREES. SEE DETAIL ON THIS SHEET

NOTES:
1. NO LIGHTING TO BE INSTALLED ON TOWER UNLESS REQUIRED BY THE FAA
2. TOWER TO BE A BROWN COLOR.