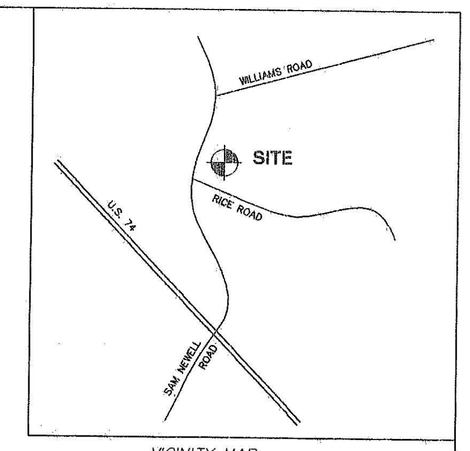
Dan'l Kenny
Consult PE. Required
and work locally if.



VICINITY MAP
(NTS)

EIR
60' R/W
177.91' TIE
S02°25'38"W
RIP RAP APRON
10'x10'
d_{50} =3"
MAXØ = 4.5"
TOTAL DEPTH W/ LINER = 7"
MICHAEL A. LANG
CLAIRE B. LANG
DB. 4843, PG. 373
PID# 19343496
ZONED: R15
REFERENCE DB. 25996, PG. 468
PERMANENT STORMWATER DETENTION BOX SEE DETAIL ON SHT. SW-2
PP
29.78'
EIR
SAND FILTER SEE DETAILS ON SHEET SW-2
NOTE:
SAND FILTER IS TO BE INSTALLED AFTER SITE IS STABILIZED
N02°27'29"E
94.79'
R/W
PP
POWER LINES
S 83°06'30" E
596.95'
626.73' TOTAL
RIP RAP APRON
10'x10'
d_{50} =3"
MAXØ = 4.5"
TOTAL DEPTH W/ LINER = 7"
Z10
TOP. OF BERM=718.9
12ø RCP
90° LG.
50' SIDE YARD
SAM NEWELL ROAD
EAST INDEPENDENCE PROP.
DB. 5695, PG. 726
PID# 19319102
ZONED: C
N02°41'58"E
107.57'
FOREBAY
STORMWATER DETENTION BASIN
FRONT SETBACK
FUTURE PICNIC SHELTER FFE=722.5
FFE=723.5
FUTURE SANCTUARY AND CLASSROOMS FFE=723.5
FUTURE PARKING
160 LF 12" PVC STORM DRAIN PIPE (1/8" FT. SLOPE MIN.)
50' SIDE YARD
35'
R/W
N01°20'18"E
214.90'
272.95'
S 89°10'03" W
EOP
RICE ROAD
60' R/W
384.01'
S 88°47'58" W
EOP
EOP
INV. ELEV. =725.49
15" RCP
INV. ELEV. =725.49
BENCH MARK ON FIRE HYDRANT = 725.94
THU NGUYEN &
KIM LOAN DANG &
CHRISTOPHER LEON NGUYEN
DB. 15126, PG. 741
PID# 19343123
ZONED: R12
LUIS A. AGUILERA
DB. 19449, PG. 764
PID# 19343126
ZONED: R12
EIR
S04°39'53"E
99.05'
TIE
ANNECY SUBDIVISION
LOT #10
MB. 23, PG. 75
PID# 19343410
ZONED: R9
EIR
S04°46'51"E
39.98'
TIE
ANNECY SUBDIVISION
LOT #9
MB. 23, PG. 75
PID# 19343409
ZONED: R9
EIR
S04°38'16"E
21.04'
TIE
EIR
S04°45'49"E
99.90'
TIE
ANNECY SUBDIVISION
LOT #7
MB. 23, PG. 75
PID# 19343407
ZONED: R9
ANNECY SUBDIVISION
LOT #6
MB. 23, PG. 75
PID# 19343406
ZONED: R9
EIR
15.89'
EIR
160.04' TOTAL
330.41'
ANNECY SUBDIVISION
LOT #5
MB. 23, PG. 75
PID# 19343405
ZONED: R9
EIR
S03°33'26"E
124.93'
ANNECY SUBDIVISION
LOT #4
MB. 23, PG. 75
PID# 19343404
ZONED: R9
ANNECY SUBDIVISION
LOT #3
MB. 23, PG. 75
PID# 19343403
ZONED: R9
NBI
29.55'
EOP

LEGEND
EXISTING CONTOURS
PERMANENT PROPOSED CONTOURS

STORMWATER DETENTION PLAN

40 0 40 80 120
Scale 1" = 40'

PROPOSED MULTI-PURPOSE BUILDING FOR:
WALKING BY FAITH COMMUNITY CHURCH
SAM NEWELL ROAD AND RICE ROAD
MATTHEWS, NORTH CAROLINA

PRELIMINARY PLANS
NOT FOR CONSTRUCTION

Bids Due
Set No.
Revisions
Scale NOTED
Drawn By CLH
Checked By CLH
Date 2/10/14
Job No. XXXXXX

SW-1
OF 3

CHRIS HOPE/PROFESSIONAL ENGINEER/2617 ROLLING HILLS DRIVE/MONROE, NC 28110/(704) 882-1500

64165B-2