

9015 FERGUSON RD

13926250

6/22/2007

duponbj

Groundwater and Wastewater Services File Imaging Project
May 2007
Barcode Font = IDAutomationHC39M

NOTES:

ALL BOUNDARY AND TOPOGRAPHICAL INFORMATION SHOWN ON THIS PLAN WAS TAKEN FROM A SURVEY PROVIDED BY BEN M. FLOWE, RLS, PLS, DATED 6/25/04.

ASPHALT AND CONCRETE PAVING SPECIFICATIONS SHOWN ON THIS PLAN ARE TO BE VERIFIED BY A CERTIFIED SOILS ENGINEER. CHRIS HOPE ENGINEERING IS NOT RESPONSIBLE FOR UNACCEPTABLE SOIL PROPERITES. ASPHALT AND CONCRETE DESIGN IS BY OTHERS.

LOCATION OF UNDERGROUND UTILITIES AS PRESENTED ABOVE ARE APPROXIMATE. UTILITIES SHOULD BE LOCATED BY CONTRACTOR PRIOR TO CONSTRUCTION. NOTIFY ENGINEER OF DISCREPENCIES.

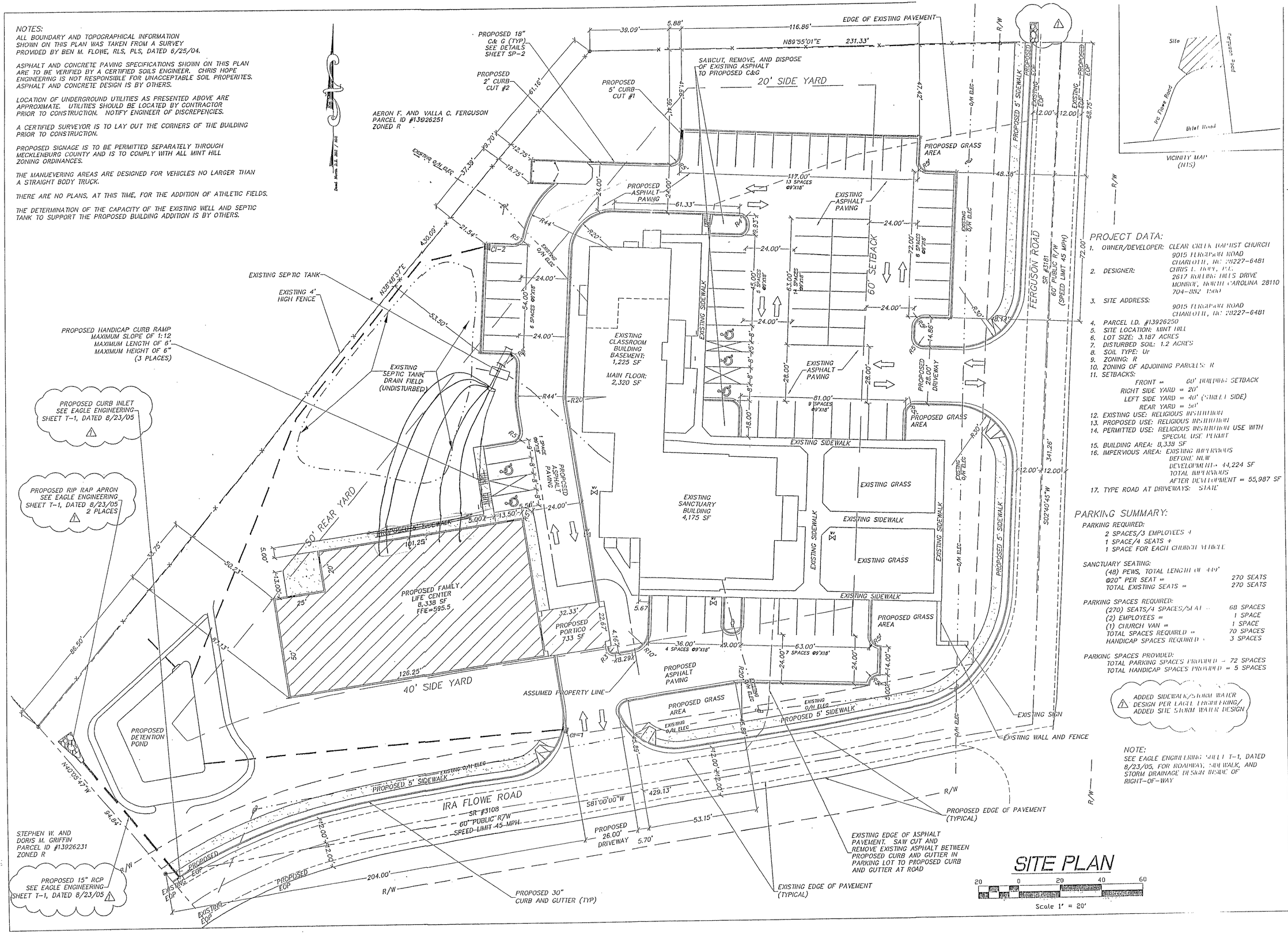
A CERTIFIED SURVEYOR IS TO LAY OUT THE CORNERS OF THE BUILDING PRIOR TO CONSTRUCTION.

PROPOSED SIGNAGE IS TO BE PERMITTED SEPARATELY THROUGH MECKLENBURG COUNTY AND IS TO COMPLY WITH ALL MINT HILL ZONING ORDINANCES.

THE MANUEVERING AREAS ARE DESIGNED FOR VEHICLES NO LARGER THAN A STRAIGHT BODY TRUCK.

THERE ARE NO PLANS, AT THIS TIME, FOR THE ADDITION OF ATHLETIC FIELDS.

THE DETERMINATION OF THE CAPACITY OF THE EXISTING WELL AND SEPTIC TANK TO SUPPORT THE PROPOSED BUILDING ADDITION IS BY OTHERS.



VICINITY MAP
(NTS)

PROJECT DATA:

1. OWNER/DEVELOPER: CLEAR CREEK BAPTIST CHURCH
   9015 FERGUSON ROAD
   CHARLOTTE, NC 28227-6481
2. DESIGNER: CHRIS L. HOPE, P.E.
   2617 ROLLING HILLS DRIVE
   MONROE, NORTH CAROLINA 28110
   704-882-1500
3. SITE ADDRESS:
   9015 FERGUSON ROAD
   CHARLOTTE, NC 28227-6481
4. PARCEL I.D. #13926250
5. SITE LOCATION: MINT HILL
6. LOT SIZE: 3.187 ACRES
7. DISTURBED SOIL: 1.2 ACRES
8. SOIL TYPE: Ur
9. ZONING: R
10. ZONING OF ADJOINING PARCELS: R
11. SETBACKS:
    FRONT = 60' BUILDING SETBACK
    RIGHT SIDE YARD = 20'
    LEFT SIDE YARD = 40' (CORNER SIDE)
    REAR YARD = 50'
12. EXISTING USE: RELIGIOUS INSTITUTION
13. PROPOSED USE: RELIGIOUS INSTITUTION
14. PERMITTED USE: RELIGIOUS INSTITUTION USE WITH SPECIAL USE PERMIT
15. BUILDING AREA: 8,338 SF
16. IMPERVIOUS AREA: EXISTING IMPERVIOUS BEFORE NEW DEVELOPMENT= 44,224 SF
    TOTAL IMPERVIOUS AFTER DEVELOPMENT = 55,987 SF
17. TYPE ROAD AT DRIVEWAYS: STATE

PARKING SUMMARY:

PARKING REQUIRED:
2 SPACES/3 EMPLOYEES +
1 SPACE/4 SEATS +
1 SPACE FOR EACH CHURCH VEHICLE

SANCTUARY SEATING:
(48) PEWS, TOTAL LENGTH OF 449'
@20" PER SEAT = 270 SEATS
TOTAL EXISTING SEATS = 270 SEATS

PARKING SPACES REQUIRED:
(270) SEATS/4 SPACES/SEAT = 68 SPACES
(2) EMPLOYEES = 1 SPACE
(1) CHURCH VAN = 1 SPACE
TOTAL SPACES REQUIRED = 70 SPACES
HANDICAP SPACES REQUIRED = 3 SPACES

PARKING SPACES PROVIDED:
TOTAL PARKING SPACES PROVIDED = 72 SPACES
TOTAL HANDICAP SPACES PROVIDED = 5 SPACES

ADDED SIDEWALK/STORM WATER DESIGN PER EAGLE ENGINEERING/ ADDED SITE STORM WATER DESIGN

NOTE:
SEE EAGLE ENGINEERING SHEET T-1, DATED 8/23/05, FOR ROADWAY, SIDEWALK, AND STORM DRAINAGE DESIGN INSIDE OF RIGHT-OF-WAY

SITE PLAN

Scale 1" = 20'

CLEAR CREEK BAPTIST CHURCH
9015 FERGUSON ROAD
MINT HILL, NORTH CAROLINA

REGISTERED PROFESSIONAL ENGINEER SEAL 6822 CHRISTOPHER L. HOPE NORTH CAROLINA 11-2-05

Bids Due
Set No.
Revisions 8/24/05
Scale NOTED
Drawn By LRB
Checked By CLH
Date 5/31/05
Job No. 15305

SP-2
OF 3

CHRIS HOPE ENGINEERING 2617 ROLLING HILLS DRIVE/MONROE, NC 28110/(704) 882-15