

VICINITY MAP N.T.S.
GRADING NOTES

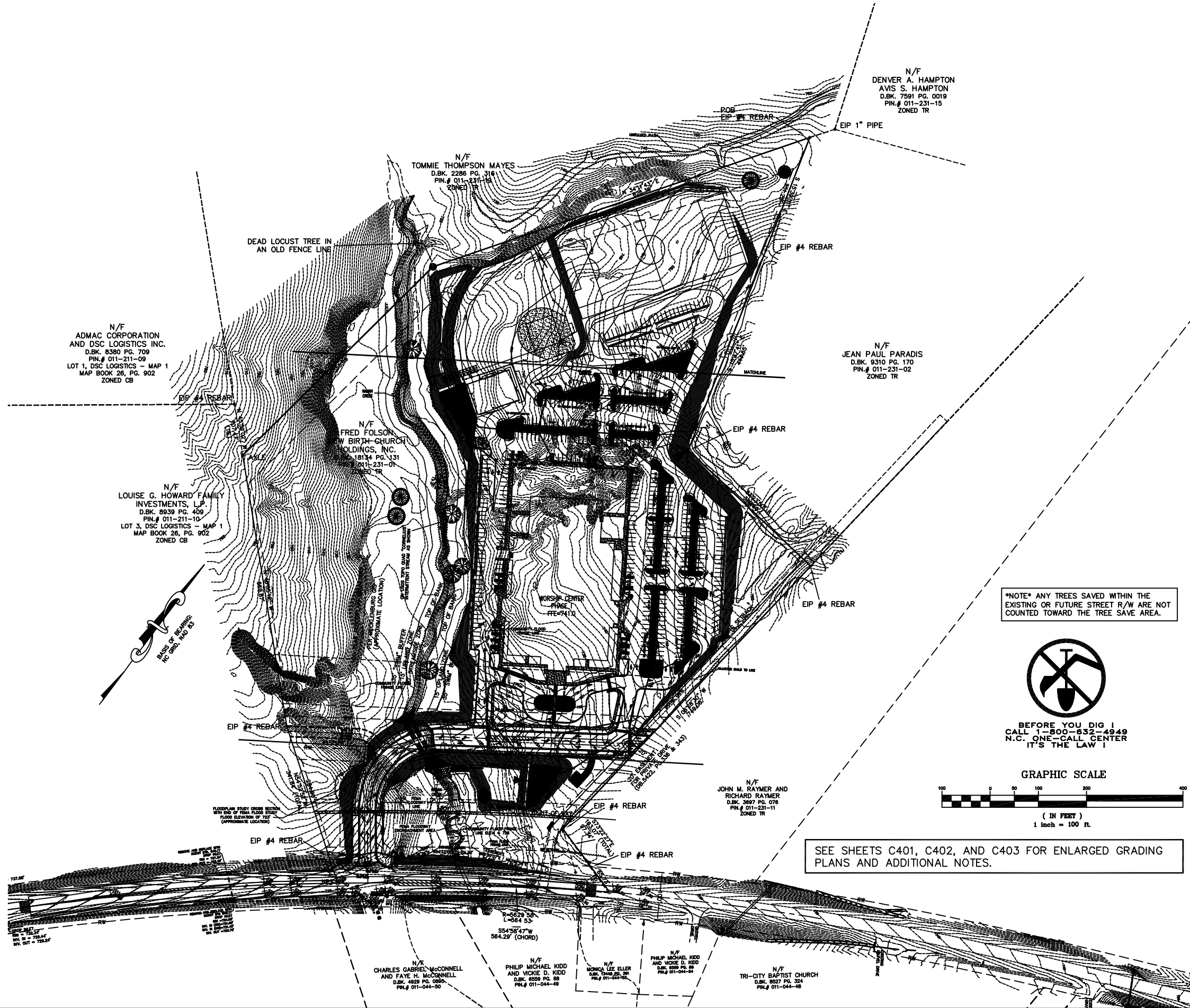
IMPERVIOUS AREA CALCULATION

ON-SITE PRE-DEVELOPED IMPERVIOUS AREA = 3,925 SQ.FT. (0.09 AC)
 ON-SITE ADDITIONAL IMPERVIOUS AREA = 8,937 SQ.FT. (0.205 AC)
 TOTAL POST DEVELOPED IMPERVIOUS AREA = 12,862 SQ.FT. (0.295 AC)

16. INSPECTIONS SHALL BE CONDUCTED AS PRESCRIBED BY THE MAINTENANCE COVENANT. ADDITIONAL INSPECTIONS MAY BE CONDUCTED BY THE MECKLENBURG COUNTY LAND USE AND ENVIRONMENTAL SERVICES AGENCY ON ANY REASONABLE BASIS, INCLUDING BUT NOT LIMITED TO: ROUTINE INSPECTIONS; RANDOM INSPECTIONS; INSPECTIONS BASED UPON COMPLAINTS OR OTHER NOTICE OF POSSIBLE VIOLATIONS; INSPECTIONS OF DRAINAGE BASINS OR AREAS IDENTIFIED AS HIGHER THAN TYPICAL SOURCES OF SEDIMENT OR OTHER CONTAMINANTS OR POLLUTANTS; INSPECTIONS OF BUSINESSES OR INDUSTRIES OF A TYPE ASSOCIATED WITH HIGHER THAN USUAL DISCHARGERS OF CONTAMINANTS OR POLLUTANTS OR WITH DISCHARGES OF A TYPE WHICH ARE MORE LIKELY THAN THE TYPICAL DISCHARGE TO CAUSE VIOLATIONS OF STATE OR FEDERAL WATER QUALITY STANDARDS OR THE NPDES STORM WATER PERMIT; AND JOINT INSPECTIONS WITH OTHER AGENCIES INSPECTING UNDER ENVIRONMENTAL AND SAFETY LAWS. INSPECTIONS MAY INCLUDE, BUT ARE NOT LIMITED TO: REVIEWING MAINTENANCE AND REPAIR RECORDS; SAMPLING DISCHARGES, SURFACE WATER, GROUNDWATER, AND MATERIAL OR WATER IN BMPs; EVALUATING THE CONDITION OF BMPs AND STORM WATER MANAGEMENT PRACTICES.
17. RIGHT-OF-ENTRY FOR INSPECTION. WHEN ANY NEW BMP IS INSTALLED ON PRIVATE PROPERTY, THE PROPERTY OWNER SHALL GRANT TO THE MECKLENBURG COUNTY LAND USE AND ENVIRONMENTAL SERVICES AGENCY THE RIGHT TO ENTER THE PROPERTY AT REASONABLE TIMES AND IN A REASONABLE MANNER FOR THE PURPOSE OF INSPECTION. THIS INCLUDES THE RIGHT TO ENTER A PROPERTY WHEN THE MECKLENBURG COUNTY LAND USE AND ENVIRONMENTAL SERVICES AGENCY HAS A REASONABLE BASIS TO BELIEVE THAT A VIOLATION OF THIS REGULATION IS OCCURRING OR HAS OCCURRED, AND TO ENTER WHEN NECESSARY FOR ABATEMENT OF A PUBLIC NUISANCE OR CORRECTION OF A VIOLATION OF THIS REGULATION.
18. PRIOR TO THE INSTALLATION OF THE TWIN 108" ALUMINIZED CMP'S THE CONTRACTOR IS TO CALL TOMMY KEZIAH @ (704) 634-6753.
19. SEE SHEET C911 FOR LARGE DIAMETER PIPE BEDDING AND BACKFILL DETAILS.
20. MECKLENBURG COUNTY REVIEW STAFF REQUEST THAT THE MANUFACTURER REPRESENTATIVE OBSERVE AND CERTIFY THE INSTALLATION OF THE TWIN 108" ALUMINIZED CMP'S.

NOTE
 ALL RETAINING WALLS REQUIRE SEALED DESIGN AND SUBMITTED TO LUESA PRIOR TO CONSTRUCTION. AN ENGINEERING CERTIFICATION STATEMENT IS REQUIRED PRIOR TO CERTIFICATE OF OCCUPANCY. NO SEGMENTAL RETAINING WALLS WITHIN THE STREAM.

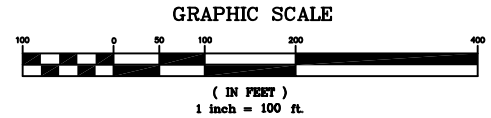
GENERAL NOTES



NOTE ANY TREES SAVED WITHIN THE EXISTING OR FUTURE STREET R/W ARE NOT COUNTED TOWARD THE TREE SAVE AREA.



BEFORE YOU DIG!
 CALL 1-800-632-4549
 N.C. ONE-CALL CENTER
 IT'S THE LAW!



SEE SHEETS C401, C402, AND C403 FOR ENLARGED GRADING PLANS AND ADDITIONAL NOTES.

DATE	DESCRIPTION
03-29-06	SUBMITTAL
05-30-06	PLAN REVISED PER TOWN & COUNTY COMMENTS / RED-LINES.
07-28-06	PLAN REVISED PER TOWN & COUNTY COMMENTS / RED-LINES.
01-19-07	PLAN REVISED PER TOWN & COUNTY COMMENTS / RED-LINES.
05-25-07	PLAN REVISED PER TOWN & COUNTY COMMENTS / RED-LINES.
10-08-07	PLAN REVISED PER TOWN COMMENTS / RED-LINES.
08-13-08	REVISED - SANITARY-SEWER-LATERAL-ALIGNMENT-AND-PROFILE

CLIENT
 SRP DEVELOPMENT LIMITED PARTNERSHIP
 1907 LEONARD AVE. STE. 100
 COLUMBUS, OH 43219
 (P) (614) 258-2481 (F) (614) 258-3439

MEADE GUNNELL
 Surveying, P.C.
 516-A W. Charlotte Avenue
 Charlotte, N.C. 28201
 704-665-7260 704-665-7261 (fax)

DATE
 10-08-2007

NEW BIRTH OF CHARLOTTE
 11901 SAM FURR ROAD
 MECKLENBURG COUNTY, HUNTERSVILLE, NC

GRADING AND STORM DRAIN PLAN

JOB NUMBER 751.20
SHEET NUMBER C400