

SHEET LEGEND

- C1 SITE PLAN
- C2 *SHEET REMOVED*
- C3 FINAL GRADING PLAN
- C4 *SHEET REMOVED*
- C5 DETENTION BASIN MODIFICATION
- C6 EROSION DETAILS
- C7 STORM & SITE DETAILS
- C8 DRAINAGE AREAS
- L1 LANDSCAPE PLAN

LEGEND

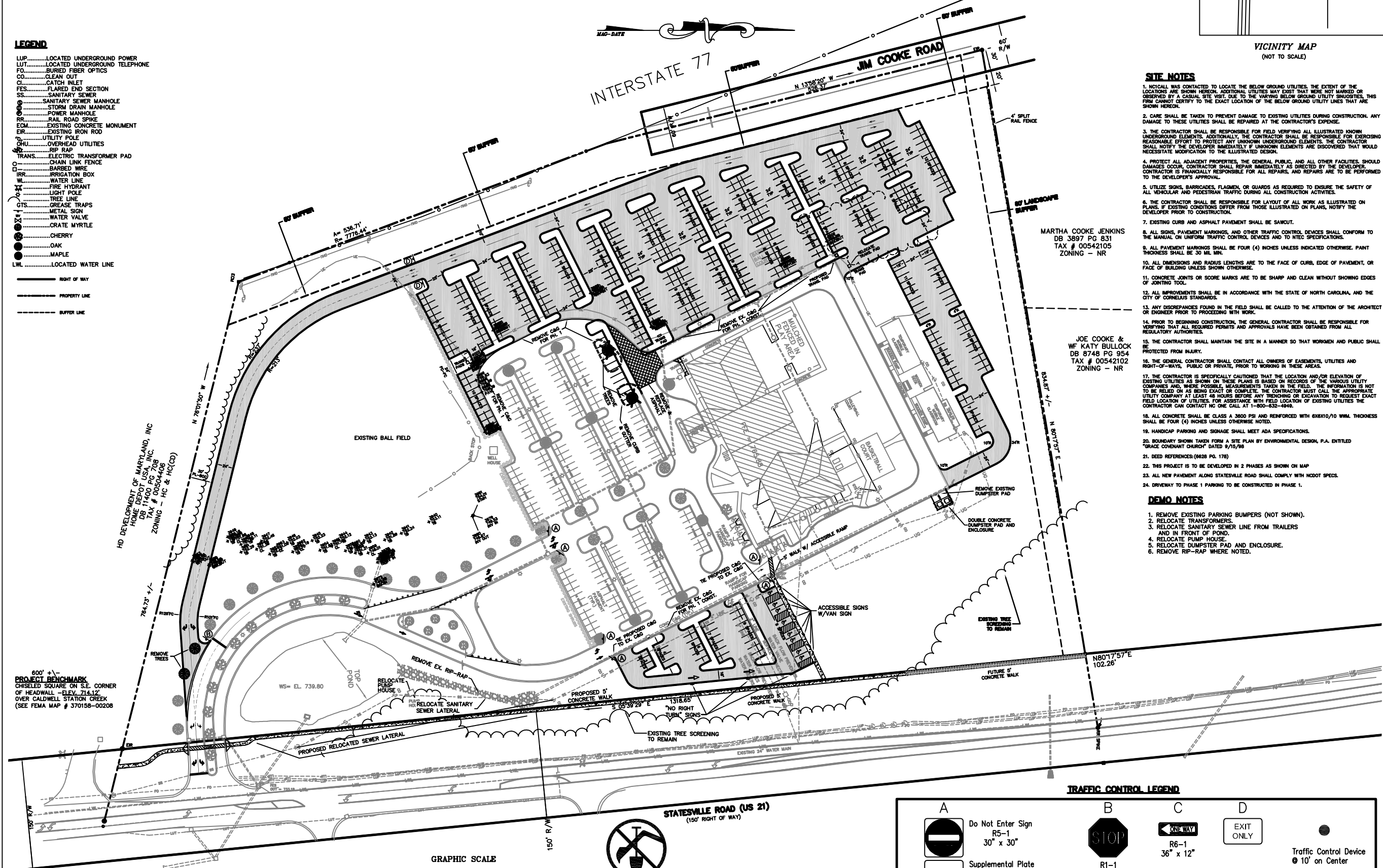
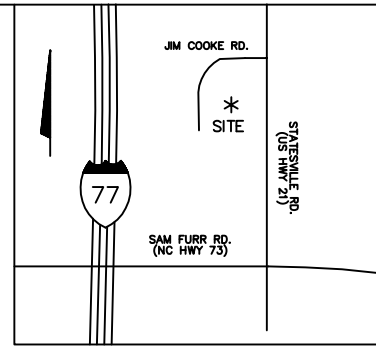
- LUP.....LOCATED UNDERGROUND POWER
- LUT.....LOCATED UNDERGROUND TELEPHONE
- FO.....BURIED FIBER OPTICS
- CO.....CLEAN OUT
- CI.....CATCH INLET
- FES.....FLARED END SECTION
- SS.....SANITARY SEWER
- SM.....SANITARY SEWER MANHOLE
- SDM.....STORM DRAIN MANHOLE
- PM.....POWER MANHOLE
- RR.....RAIL ROAD SPIKE
- ECM.....EXISTING CONCRETE MONUMENT
- ER.....EXISTING IRON ROD
- UP.....UTILITY POLE
- OHU.....OVERHEAD UTILITIES
- RRAP.....RIP RAP
- TRANS.....ELECTRIC TRANSFORMER PAD
- CLF.....CHAIN LINK FENCE
- BW.....BARBED WIRE
- IRR.....IRRIGATION BOX
- WL.....WATER LINE
- FH.....FIRE HYDRANT
- LP.....LIGHT POLE
- TL.....TREE LINE
- GT.....GREASE TRAPS
- MS.....METAL SIGN
- WV.....WATER VALVE
- CM.....CRATE MYRTLE
- CH.....CHERRY
- OK.....OAK
- MA.....MAPLE
- LWL.....LOCATED WATER LINE
- RIGHT OF WAY
- PROPERTY LINE
- BUFFER LINE

SITE SUMMARY
 TAX IDENTIFICATION NUMBER: 005-042-101
 ZONING CLASSIFICATION: NR
 SITE ADDRESS:
 17301 STATESVILLE RD.
 CORNELIUS, N.C. 28031
 SETBACKS:
 MINIMUM FRONT SETBACK: EXEMPT
 MINIMUM SIDE SETBACK: 8'
 MINIMUM REAR SETBACK: 25'
 LOT AREA = 22,913 ACRES INCL. R/W
 R/W AREA = 3.03 ACRES
 PARKING STALLS 9'x20' TYP.

ZONING SUMMARY
 TAX PIN: 005-051-03
 DEED REFERENCE:
 (6628-178)
 LOT AREA = 22,913 ACRES INCL. R/W
 R/W AREA = 3.03 ACRES

PARKING SUMMARY
 166 - EXISTING SPACES
 388 - PROPOSED SPACES
 554 - TOTAL SPACES
 ACCESSIBLE PARKING REQUIRED=11 (2%)
 8 - EXISTING HC ACCESSIBLE
 8 - PROPOSED HC ACCESSIBLE
 TOTAL ACCESSIBLE=16

IMPERVIOUS DATA
 TOTAL LOT AREA = 22,913 AC. (INCL. R/W)
 LESS R/W AREA = 3.03 AC.
 TOTAL SITE DRAINAGE AREA = 19.9 AC.
 EXISTING IMPERVIOUS AREA = 4.15 AC.
 PROPOSED IMPERVIOUS AREA = 3.08 AC.
 FUTURE IMPERVIOUS AREA = 0.69 AC.
 (FUTURE BUILDING)
 (FUTURE ADDITION)
 TOTAL IMPERVIOUS AREA ALLOCATED = 8.90 AC
 PERCENT OF IMPERVIOUS AREA = 0.44%



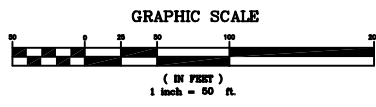
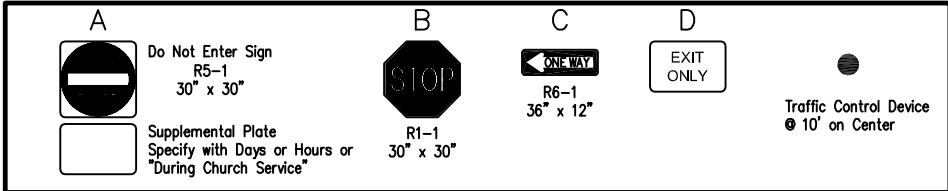
SITE NOTES

1. NOTICALLY CONTACTED TO LOCATE THE BELOW GROUND UTILITIES. THE EXTENT OF THE LOCATIONS ARE SHOWN HEREON. ADDITIONAL UTILITIES MAY EXIST THAT WERE NOT MARKED OR OBSERVED BY A CASUAL SITE VISIT. DUE TO THE VARYING BELOW GROUND UTILITY SITUATIONS, THIS FIRM CANNOT CERTIFY TO THE EXACT LOCATION OF THE BELOW GROUND UTILITY LINES THAT ARE SHOWN HEREON.
2. CARE SHALL BE TAKEN TO PREVENT DAMAGE TO EXISTING UTILITIES DURING CONSTRUCTION. ANY DAMAGE TO THESE UTILITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING ALL ILLUSTRATED KNOWN UNDERGROUND ELEMENTS. ADDITIONALLY, THE CONTRACTOR SHALL BE RESPONSIBLE FOR EXERCISING REASONABLE EFFORT TO PROTECT ANY UNKNOWN UNDERGROUND ELEMENTS. THE CONTRACTOR SHALL NOTIFY THE DEVELOPER IMMEDIATELY IF UNKNOWN ELEMENTS ARE DISCOVERED THAT WOULD NECESSITATE MODIFICATION TO THE ILLUSTRATED DESIGN.
4. PROTECT ALL ADJACENT PROPERTIES, THE GENERAL PUBLIC, AND ALL OTHER FACILITIES. SHOULD DAMAGES OCCUR, CONTRACTOR SHALL REPAIR IMMEDIATELY AS DIRECTED BY THE DEVELOPER. CONTRACTOR IS FINANCIALLY RESPONSIBLE FOR ALL REPAIRS, AND REPAIRS ARE TO BE PERFORMED TO THE DEVELOPER'S APPROVAL.
5. UTILIZE SIGNS, BARRICADES, FLAGMEN, OR GUARDS AS REQUIRED TO ENSURE THE SAFETY OF ALL VEHICULAR AND PEDESTRIAN TRAFFIC DURING ALL CONSTRUCTION ACTIVITIES.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LAYOUT OF ALL WORK AS ILLUSTRATED ON PLANS. IF EXISTING CONDITIONS DIFFER FROM THOSE ILLUSTRATED ON PLANS, NOTIFY THE DEVELOPER PRIOR TO CONSTRUCTION.
7. EXISTING CURB AND ASPHALT PAVEMENT SHALL BE SAVED.
8. ALL SIGNS, PAVEMENT MARKINGS, AND OTHER TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND TO ITEC SPECIFICATIONS.
9. ALL PAVEMENT MARKINGS SHALL BE FOUR (4) INCHES UNLESS INDICATED OTHERWISE. PAINT THICKNESS SHALL BE 30 MIL MIN.
10. ALL DIMENSIONS AND RADIUS LENGTHS ARE TO THE FACE OF CURB, EDGE OF PAVEMENT, OR FACE OF BUILDING UNLESS SHOWN OTHERWISE.
11. CONCRETE JOINTS OR SCORE MARKS ARE TO BE SHARP AND CLEAN WITHOUT SHOWING EDGES OF JOINTING TOOL.
12. ALL IMPROVEMENTS SHALL BE IN ACCORDANCE WITH THE STATE OF NORTH CAROLINA, AND THE CITY OF CORNELIUS STANDARDS.
13. ANY DISCREPANCIES FOUND IN THE FIELD SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT OR ENGINEER PRIOR TO PROCEEDING WITH WORK.
14. PRIOR TO BEGINNING CONSTRUCTION, THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED FROM ALL REGULATORY AUTHORITIES.
15. THE CONTRACTOR SHALL MAINTAIN THE SITE IN A MANNER SO THAT WORKMEN AND PUBLIC SHALL BE PROTECTED FROM INJURY.
16. THE GENERAL CONTRACTOR SHALL CONTACT ALL OWNERS OF EASEMENTS, UTILITIES AND RIGHT-OF-WAYS, PUBLIC OR PRIVATE, PRIOR TO WORKING IN THESE AREAS.
17. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THIS INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY TRENCHING OR EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. FOR ASSISTANCE WITH FIELD LOCATION OF EXISTING UTILITIES THE CONTRACTOR CAN CONTACT NO ONE CALL AT 1-800-632-4948.
18. ALL CONCRETE SHALL BE CLASS A 3600 PSI AND REINFORCED WITH 6X8X10/10 W/M. THICKNESS SHALL BE FOUR (4) INCHES UNLESS OTHERWISE NOTED.
19. HANDICAP PARKING AND SIGNAGE SHALL MEET ADA SPECIFICATIONS.
20. BOUNDARY SHOWN TAKEN FROM A SITE PLAN BY ENVIRONMENTAL DESIGN, P.A. ENTITLED "GRACE COVENANT CHURCH" DATED 9/15/98
21. DEED REFERENCES: (6628 PG. 178)
22. THIS PROJECT IS TO BE DEVELOPED IN 2 PHASES AS SHOWN ON MAP
23. ALL NEW PAVEMENT ALONG STATESVILLE ROAD SHALL COMPLY WITH NC DOT SPEEDS.
24. DRIVEWAY TO PHASE 1 PARKING TO BE CONSTRUCTED IN PHASE 1.

DEMO NOTES

1. REMOVE EXISTING PARKING BUMPERS (NOT SHOWN).
2. RELOCATE TRANSFORMERS.
3. RELOCATE SANITARY SEWER LINE FROM TRAILERS AND IN FRONT OF POND.
4. RELOCATE PUMP HOUSE.
5. RELOCATE DUMPSTER PAD AND ENCLOSURE.
6. REMOVE RIP-RAP WHERE NOTED.

TRAFFIC CONTROL LEGEND



BEFORE YOU DIG!
 CALL 1-800-632-4949
 N.C. ONE-CALL CENTER
 IT'S THE LAW!

DATE	DESCRIPTION
03-28-08	REVISED AS PER PLAN BY CORNELIUS AND OWNER
04-10-08	REVISED AS PER PLAN BY CORNELIUS
05-21-08	REVISED PER MEAL CD
06-05-08	REVISED DRIVE ENTRANCE
09-19-08	REVISED PER MEAL CD
10-28-08	REVISED PARKING LOT ISLANDS AND STORM DRAINAGE PER EXISTING ELECTRICAL TRUNKS
11-13-08	REVISED PARKING LOT LAYOUT, STORM DRAINAGE, AND LANDSCAPE PLAN
12-08-08	REVISED GRASSES AND STORM DRAINAGE PER CD

MEADE GUNNELL
 ARCHITECTS & ENGINEERS, P.C.
 200-A West Cornwall Avenue
 Cornwall, NC 28031
 704-662-7500

PROFESSIONAL SEAL
 NORTH CAROLINA
 SEAL 13983
 MEADE GUNNELL
 ARCHITECTS & ENGINEERS, P.C.

DATE 12/21/01

GRACE COVENANT CHURCH
 Cornelius, North Carolina
 Mecklenburg County

Site Plan

JOB NUMBER 553.20 SHEET NUMBER C-1