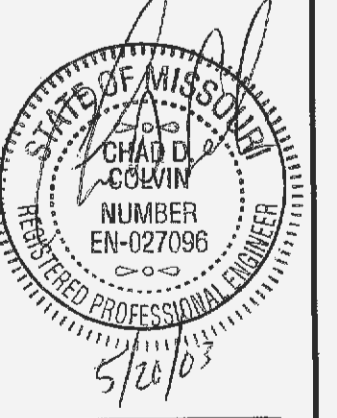
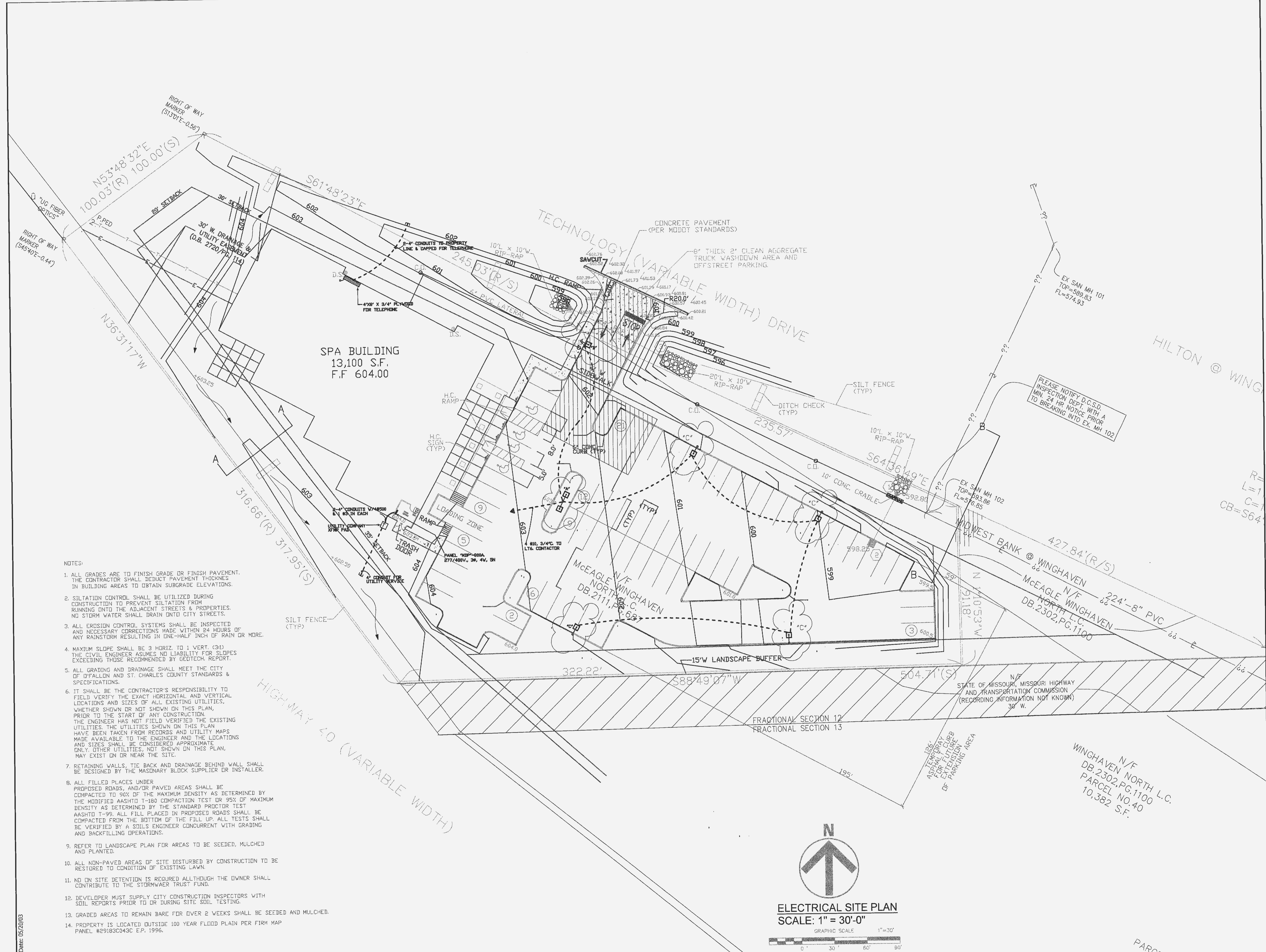


**SPA at WINGHAVEN**  
 ST. LOUIS, MISSOURI

NOT VALID FOR PERMITS  
 UNLESS SEALED BY  
 ARCHITECT OR ENGINEER



Issue Date	
Revision Date	
Sheet Title	Electrical Site Plan
Project Number	03-010
Sheet Number	E1



- NOTES:
1. ALL GRADES ARE TO FINISH GRADE OR FINISH PAVEMENT. THE CONTRACTOR SHALL DEDUCT PAVEMENT THICKNESSES IN BUILDING AREAS TO OBTAIN SUBGRADE ELEVATIONS.
  2. SILTATION CONTROL SHALL BE UTILIZED DURING CONSTRUCTION TO PREVENT SILTATION FROM RUNNING ONTO THE ADJACENT STREETS & PROPERTIES. NO STORM WATER SHALL DRAIN ONTO CITY STREETS.
  3. ALL EROSION CONTROL SYSTEMS SHALL BE INSPECTED AND NECESSARY CORRECTIONS MADE WITHIN 24 HOURS OF ANY RAINSTORM RESULTING IN ONE-HALF INCH OF RAIN OR MORE.
  4. MAXIMUM SLOPE SHALL BE 3 HORIZ. TO 1 VERT. (3:1) THE CIVIL ENGINEER ASSUMES NO LIABILITY FOR SLOPES EXCEEDING THOSE RECOMMENDED BY GEOTECH. REPORT.
  5. ALL GRADING AND DRAINAGE SHALL MEET THE CITY OF D'FALLON AND ST. CHARLES COUNTY STANDARDS & SPECIFICATIONS.
  6. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE EXACT HORIZONTAL AND VERTICAL LOCATIONS AND SIZES OF ALL EXISTING UTILITIES, WHETHER SHOWN OR NOT SHOWN ON THIS PLAN, PRIOR TO THE START OF ANY CONSTRUCTION. THE ENGINEER HAS NOT FIELD VERIFIED THE EXISTING UTILITIES. THE UTILITIES SHOWN ON THIS PLAN HAVE BEEN TAKEN FROM RECORDS AND UTILITY MAPS MADE AVAILABLE TO THE ENGINEER AND THE LOCATIONS AND SIZES SHALL BE CONSIDERED APPROXIMATE ONLY. OTHER UTILITIES, NOT SHOWN ON THIS PLAN, MAY EXIST ON OR NEAR THE SITE.
  7. RETAINING WALLS, TIE BACK AND DRAINAGE BEHIND WALL SHALL BE DESIGNED BY THE MASONRY BLOCK SUPPLIER OR INSTALLER.
  8. ALL FILLED PLACES UNDER PROPOSED ROADS, AND/OR PAVED AREAS SHALL BE COMPACTED TO 90% OF THE MAXIMUM DENSITY AS DETERMINED BY THE MODIFIED AASHTO T-180 COMPACTION TEST OR 95% OF MAXIMUM DENSITY AS DETERMINED BY THE STANDARD PROCTOR TEST AASHTO T-99. ALL FILL PLACED IN PROPOSED ROADS SHALL BE COMPACTED FROM THE BOTTOM OF THE FILL UP. ALL TESTS SHALL BE VERIFIED BY A SOILS ENGINEER CONCURRENT WITH GRADING AND BACKFILLING OPERATIONS.
  9. REFER TO LANDSCAPE PLAN FOR AREAS TO BE SEEDED, MULCHED AND PLANTED.
  10. ALL NON-PAVED AREAS OF SITE DISTURBED BY CONSTRUCTION TO BE RESTORED TO CONDITION OF EXISTING LAWN.
  11. NO ON SITE DETENTION IS REQUIRED ALTHOUGH THE OWNER SHALL CONTRIBUTE TO THE STORMWATER TRUST FUND.
  12. DEVELOPER MUST SUPPLY CITY CONSTRUCTION INSPECTORS WITH SOIL REPORTS PRIOR TO OR DURING SITE SOIL TESTING.
  13. GRADED AREAS TO REMAIN BARE FOR OVER 2 WEEKS SHALL BE SEEDED AND MULCHED.
  14. PROPERTY IS LOCATED OUTSIDE 100 YEAR FLOOD PLAIN PER FIRM MAP PANEL #29183C043C E.P. 1996.

