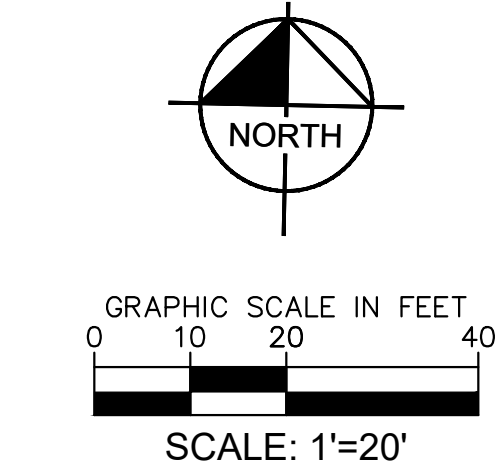
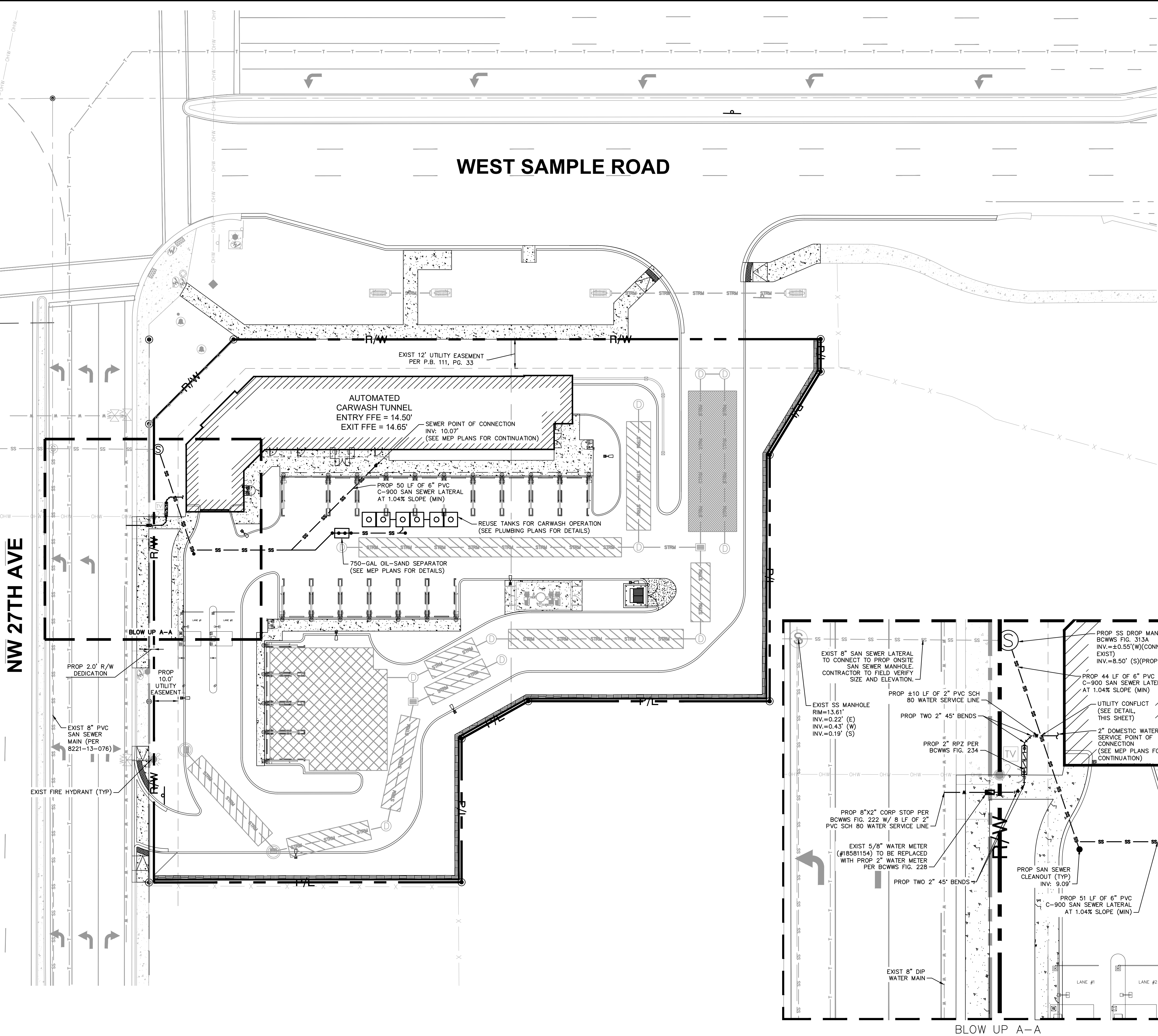


Plotted By: Beigelman, Alex Sheet Set: 2690 WEST SAMPLE ROAD Layout: C4.00 WATER & SEWER PLAN September 15, 2025 05:52:55pm K:\11-civil\143 jobs\143360001 2690 west sample road civil ena Design\CADD\plansheets\C4.00 WATER & SEWER PLAN.dwg  
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- LEGEND**
- RIGHT-OF-WAY LINE TO BE DEDICATED
  - PROPERTY LINE / RIGHT-OF-WAY
  - EXIST OVERHEAD UTILITY
  - EXIST EASEMENT
  - EXIST CHAIN LINK FENCE
  - EXIST SANITARY SEWER
  - EXIST COMMUNICATION LINE
  - EXIST WATER MAIN
  - PROP SAN SEWER LATERAL
  - PROP WATER SERVICE LINE
  - EXIST SEWER MANHOLE
  - PROP SEWER MANHOLE
  - PROP WATER METER & RPZ
  - EXIST WATER VALVE

- WATER & SEWER NOTES:**
- ALL WATER MAIN (WM) SHALL BE PVC C-900 UNLESS OTHERWISE NOTED.
  - ALL WATER MAIN AND FIRE MAIN SHALL HAVE A MINIMUM COVER OF 30" FOR DIP AND 36" FOR OTHER PIPE MATERIALS OVER THE TOP OF THE PIPE UNLESS OTHERWISE NOTED.
  - ALL FITTINGS FOR WATER MAIN AND FIRE MAIN SHALL BE MECHANICAL JOINT FITTINGS UNLESS OTHERWISE NOTED.
  - ALL GRAVITY SEWER AND LATERALS SHALL BE PVC C-900 UNLESS OTHERWISE NOTED.
  - CONTRACTOR SHALL SUPPORT AND PROTECT ALL EXISTING AND PROPOSED UTILITIES WHEN CONSTRUCTING NEW UTILITIES.
  - CONTRACTOR SHALL FURNISH AND INSTALL NECESSARY PIPE AND FITTINGS TO TRANSITION PIPE MATERIALS WHEN REQUIRED AND TO CONNECT TO BUILDING PLUMBING.
  - ALL MANHOLES, VALVES, CLEANOUTS, AND OTHER SUCH BOXES IN PAVEMENT OR SIDEWALKS SHALL BE SET FLUSH WITH PAVEMENT TO MATCH THE PROPOSED SLOPE AND SHALL BE H-20 TRAFFIC RATED.
  - CONTRACTOR SHALL FIELD VERIFY EXISTING SANITARY SEWER SYSTEM AND SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
  - NO VALVES IN CURB OR SIDEWALK.
  - ALL WATER MAIN INSTALLATIONS SHALL COMPLY WITH THE REQUIREMENTS OF CHAPTER 62-555 OF THE FAC AS APPLICABLE.
  - RESTORE EXISTING VALVES AND MANHOLES AT PROPOSED CONNECTIONS TO CITY STANDARDS.
  - CONTRACTOR TO TV ALL EXISTING AND PROPOSED SEWER LINES BEFORE CONSTRUCTION, AFTER FINISHED LIME ROCK IS APPROVED AND AGAIN BEFORE ONE-YEAR MAINTENANCE EXPIRES.
  - CONTRACTOR TO VERIFY IF EXISTING SEWER MANHOLES HAVE INTERIOR MAINSTAY COATING. IF NOT CONTRACTOR TO APPLY CITY APPROVED MAINSTAY COATING.
  - CONTRACTOR SHALL TV MAIN PRIOR TO CONNECTION AND AGAIN AT FINISHED LIME ROCK AFTER CONNECTION IS MADE.
  - SANITARY SEWER MAINS AND LATERALS SHALL BE TELEVIEWED INSPECTED AFTER FINISH LIME ROCK IS APPROVED AND AGAIN BEFORE THE ONE-YEAR MAINTENANCE EXPIRES. COST OF TELEVIEWED INSPECTION SHALL BE PAID BY DEVELOPER OR DEVELOPMENT.
  - FOR FIRE HYDRANT LINES OR FIRE LINES 15-FEET OR LONGER OR FOR FIRE LINES NOT PERPENDICULAR TO WATER MAIN, CONTRACTOR SHALL PROVIDE TWO VALVES - ONE AT EITHER END OF LINE.
  - CONTRACTOR SHALL KEEP EXISTING SEWER MAIN SERVICING ADJACENT PROPERTIES UNTIL PROPOSED SEWER SYSTEM HAS BEEN INSTALLED, CERTIFIED AND IS OPERATIONAL.
  - FOR FIRE HYDRANTS, FIRE LINES 15-FEET OR LONGER, OR FIRE LINES NOT PERPENDICULAR TO THE WATER MAIN, TWO VALVES MUST BE PROVIDED.
  - FOR SEWER LATERALS GREATER THAN 75 LF OR CHANGE OF DIRECTION A CLEANOUT SHALL BE PROVIDED. A USF 7635 BOX SHALL BE PROVIDED FOR CLEANOUTS LOCATED IN ASPHALT.

**UTILITY CONFLICT DETAILS**  
GRADE: 14.00  
TOP OF 2" PE WATER SERVICE: 10.00'  
BOTTOM OF 2" PE WATER SERVICE: 9.80'  
TOP OF 8" PVC SEWER LATERAL: 8.85'

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY GEORGE BALABAN, P.E. ON THE DATE ADJACENT TO THE SEAL.

SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE AND OBTAINING ALL NECESSARY PERMITS.

ALL ELEVATIONS SHOWN ON THESE PLANS ARE BASED ON THE NAVD 88. TO CONVERT THE ELEVATION HEREON TO NGVD 29 ADD 1.51 FEET.

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WWW.KIMLEY-HORN.COM REGISTRY No. 696

**WATER & SEWER PLAN**

2690 WEST SAMPLE ROAD  
PREPARED FOR  
NATIONAL EXPRESS WASH LLC

CITY OF POMPANO BEACH FLORIDA

SHEET NUMBER  
**C4.00**

NO.	REVISIONS	DATE	BY