

Plotted By: Pitts, Adam. Sheet Set: 7-ELEVEN NORTH PORT. Layout: C6.0.DWG. April 03, 2020. 02:47:21pm. K:\VORL_Civil\149752018 - 7-Eleven North Port, FL\CADD\CONSTR\PlanSheets\C6.0 - UTILITY.dwg
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LEGEND

	PROPERTY LINE
	EXISTING WATER MAIN
	EXISTING FORCE MAIN
	EXISTING STORM PIPE
	PROPOSED WATER SERVICE
	PROPOSED SEWER SERVICE
	PROPOSED SEWER SERVICE
	PROPOSED SEWER SERVICE
	PROPOSED FORCE MAIN

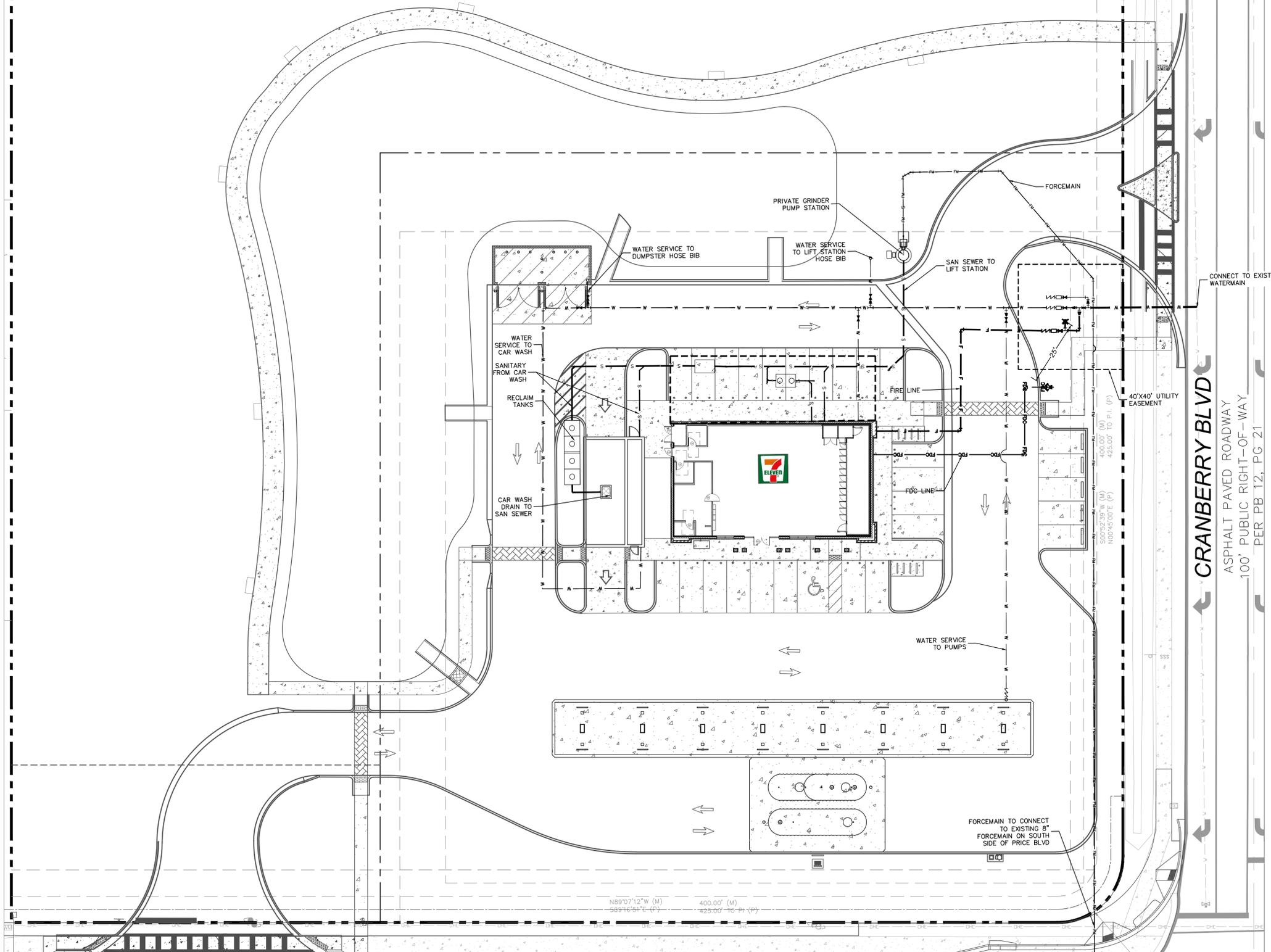
GRAPHIC SCALE IN FEET

NORTH

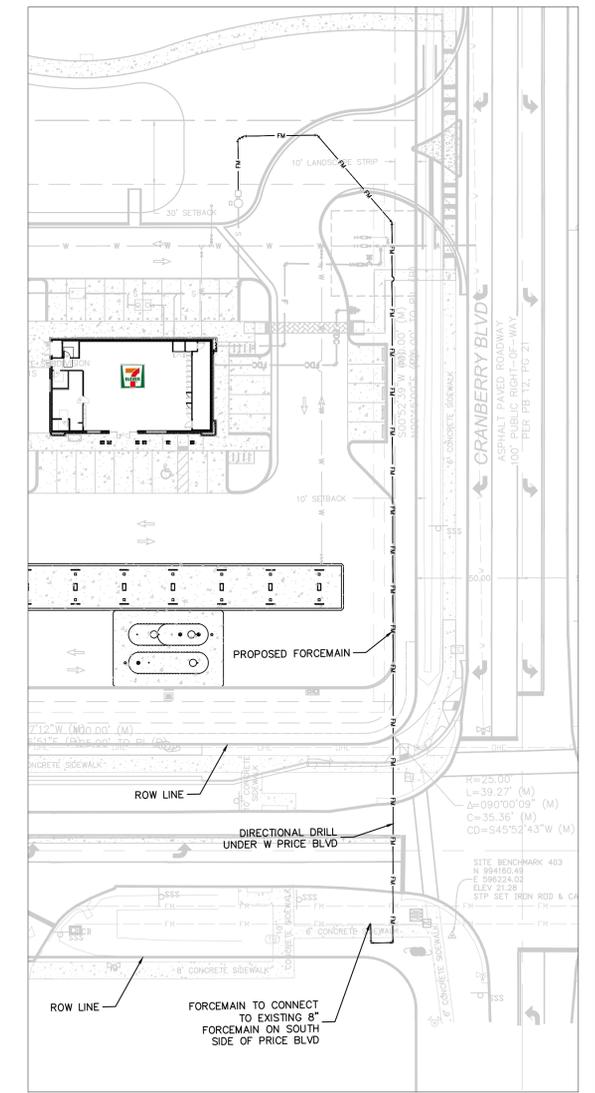
Matthew S. Gillespie, P.E., State of Florida,
 Professional Engineer, License No. 76950

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- UTILITY NOTES:**
- WET TAPS AND TIE-INS SHALL BE PERFORMED IN THE PRESENCE OF POLK COUNTY.
 - ALL VALVES, SERVICES, HYDRANTS, FITTINGS, ETC., ARE NOT DRAWN TO SCALE BUT ARE SHOWN FOR SCHEMATIC PURPOSES ONLY. FOR PROPER INSTALLATION SEE WATER DETAILS AND SPECIFICATIONS SHEET, SEWER DETAILS AND SPECIFICATIONS SHEET.
 - THE LOCATION OF THE EXISTING UTILITIES SHOWN IN THE PLANS ARE APPROX. ONLY. THE EXACT LOCATIONS SHALL BE DETERMINED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. IN ADDITION, THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY IF "OTHER" UTILITIES (NOT SHOWN IN THE PLANS) EXIST WITHIN THE AREA OF CONSTRUCTION. SHOULD THERE BE UTILITY CONFLICTS, THE CONTRACTOR SHALL INFORM THE RESPECTIVE UTILITY OWNERS TO RESOLVE UTILITY CONFLICTS AND ADJUSTMENTS, AS REQUIRED.
 - THE APPROPRIATE UTILITY COMPANY SHALL BE NOTIFIED BY THE CONTRACTOR 48 HOURS IN ADVANCE OF ANY EXCAVATION INVOLVING THEIR UTILITIES SO THAT A COMPANY REPRESENTATIVE CAN BE PRESENT.
 - LANDSCAPE AREAS SHALL BE IRRIGATED, DESIGNED AND INSTALLED BY IRRIGATION CONTRACTOR.
 - ALL PIPE AND PIPE FITTINGS INSTALLED UNDER THIS PROJECT WILL CONTAIN NO MORE THAN 8.0% LEAD, AND ANY SOLDER OR FLUX USED IN THIS PROJECT WILL CONTAIN NO MORE THAN 0.2% LEAD.
 - ALL PIPE AND FITTINGS INSTALLED UNDER THIS PROJECT WILL BE COLOR CODED OR MARKED IN ACCORDANCE WITH SUBGRAPH 62-555.320(21)(B)3, F.A.C. USING BLUE AS A PREDOMINANT COLOR. (UNDERGROUND PLASTIC PIPE WILL BE SOLID-WALL BLUE PIPE, WILL HAVE A CO-EXTRUDED BLUE EXTERNAL SKIN, OR WILL BE WHITE OR BLACK PIPE WITH BLUE STRIPES INCORPORATED INTO, OR APPLIED TO, THE PIPE WALL; AND UNDERGROUND METAL OR CONCRETE PIPE WILL HAVE BLUE STRIPES APPLIED TO THE PIPE WALL. PIPE STRIPED DURING MANUFACTURING OF THE PIPE WILL HAVE CONTINUOUS STRIPES THAT RUN PARALLEL TO THE AXIS OF THE PIPE, THAT ARE LOCATED AT NO GREATER THAN 90-DEGREE INTERVALS AROUND THE PIPE, AND THAT WILL REMAIN INTACT DURING AND AFTER INSTALLATION OF THE PIPE. IF TAPE OR PAINT IS USED TO STRIPE PIPE DURING INSTALLATION OF THE PIPE, THE TAPE OR PAINT WILL BE APPLIED IN A CONTINUOUS LINE THAT RUNS PARALLEL TO THE AXIS OF THE PIPE AND THAT IS LOCATED ALONG THE TOP OF THE PIPE; FOR PIPE WITH AN INTERNAL DIAMETER OF 24 INCHES OR GREATER, TAPE OR PAINT WILL BE APPLIED IN CONTINUOUS LINES ALONG EACH SIDE OF THE PIPE AS WELL AS ALONG THE TOP OF THE PIPE. ABOVEGROUND PIPE WILL BE PAINTED BLUE OR WILL BE COLOR CODED OR MARKED LIKE UNDERGROUND PIPE.)
 - THE WATER SYSTEMS SHALL BE CONSTRUCTED TO PROVIDE ALL APPLICABLE STANDARDS IN CHAPTER 62-550, F.A.C. AND THE REQUIREMENTS OF CHAPTER 62-555, F.A.C.
 - THE DRINKING WATER PIPING AND APPURTENANCES MUST COMPLY WITH STANDARDS, REGULATIONS, OR REQUIREMENTS OF THE AMERICAN WATER WORKS ASSOCIATION STANDARDS AS INCORPORATED INTO RULE 62-555.330, F.A.C., IF APPLICABLE. THE DEPARTMENT SHALL ALLOW USE OF PIPE AND APPURTENANCES THAT DO NOT CONFORM TO THESE STANDARDS ONLY IF DOCUMENTATION IS PROVIDED IN ACCORDANCE WITH PARAGRAPH 62-555.320(21)(C), F.A.C.
 - THE DRINKING WATER PIPING AND APPURTENANCES MUST COMPLY WITH STANDARDS, REGULATIONS, OR REQUIREMENTS OF THE NSF INTERNATIONAL STANDARD 61 AS ADOPTED IN RULE 62-555.335, F.A.C., OR OTHER STANDARDS, REGULATIONS, OR REQUIREMENTS REFERENCED UNDER PARAGRAPH 62-555.320(3)(D), F.A.C. IF APPLICABLE. THE DEPARTMENT SHALL ALLOW EXCEPTIONS TO CONFORMANCE WITH THESE STANDARDS, REGULATIONS OR REQUIREMENTS ONLY IF DOCUMENTATION AND ASSURANCE AND PROVIDED IN ACCORDANCE WITH PARAGRAPH 62-555.320(3)(D), F.A.C.
 - ALL VALVE BOXES THAT ARE CURRENTLY OUTSIDE OF PAVEMENT AND WILL BE IMPACTED BY THE DRIVEWAYS, NEW PARKING AREA, OR PROPOSED SIDEWALKS MUST BE ADJUSTED TO MEET NEW ELEVATIONS WITH TRAFFIC BEARING BOXES. ADEQUATE DEPTH/COVER OVER EXISTING FACILITIES MUST BE MAINTAINED.
 - CITY OF NORTH PORT TO BE PRESENT DURING PUBLIC UTILITY WORK.
 - WATER METER SERVICE LINES TO BE 'ENDOT' PE CONFORMING TO AWWA C900 AND C901, BLUE IN COLOR.
 - ONSITE SANITARY SEWER SYSTEM TO BE PRIVATE. ONSITE LIFT STATION AND FORCEMAIN TO BE PUBLIC. INTERNAL UTILITY CONNECTIONS ARE TO BE MAINTAINED BY THE DEVELOPER AND MANHOLE COVERS WILL NOT BE LABELED WITH 'CITY OF NORTH PORT'.



OFFSITE FORCEMAIN PLAN
1" = 40'

		LICENSED PROFESSIONAL MATTHEW S. GILLESPIE, P.E. FLORIDA LICENSE NUMBER 76950		KHA PROJECT 149752018	DATE 04/03/2020	SCALE AS SHOWN	DESIGNED BY ARP	DRAWN BY ARP	CHECKED BY MCG	DATE 04/02/2020
		© 2020 KIMLEY-HORN AND ASSOCIATES, INC. 189 S. ORANGE AVENUE, SUITE 1000, ORLANDO, FL 32801 PHONE: 407-898-1511 WWW.KIMLEY-HORN.COM CA 00000696		UTILITY PLAN		7-ELEVEN #38989 NORTH PORT		SARASOTA COUNTY FLORIDA		SHEET NUMBER C6.0