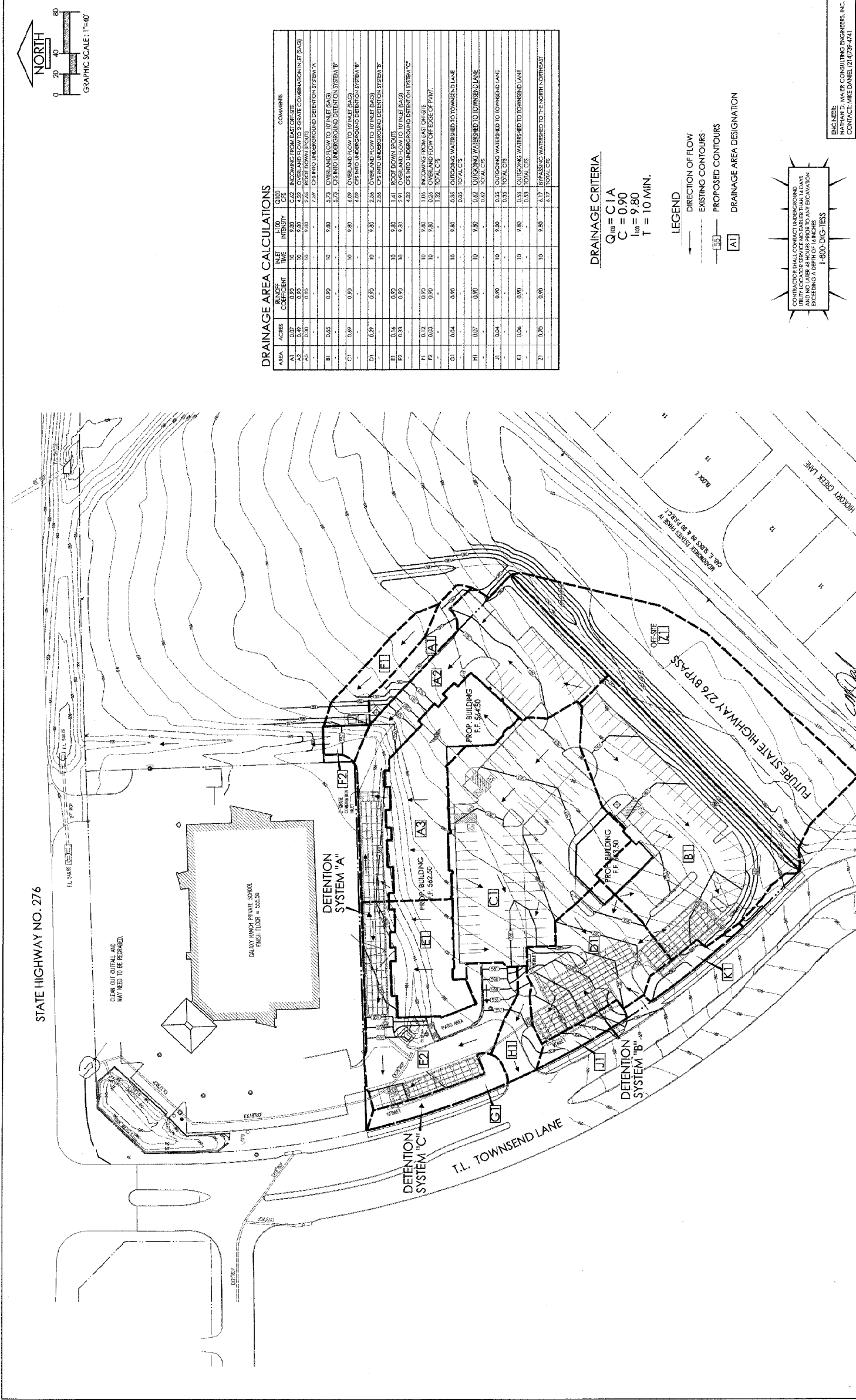


**PLAN OF RECORD**

This record drawing is a compilation of the sealed engineering drawing for permit and construction, by others; modified based on a field observation by BIG RED DOG. The information shown on the record drawings that was provided for permit and construction, by others not associated with the record drawing engineer, cannot be verified for accuracy or completeness. Review is for general conformance with construction documents and on-site improvements. The original approved sealed drawings are on file at the offices of the City of Rockwall.

Therefore, with the exceptions noted and clouded, this "Plan of Record" is true and correct to the best of my knowledge and was prepared under my supervision.

*[Signature]*



**DRAINAGE AREA CALCULATIONS**

AREA	ACREAGE	COEFFICIENT	TIME TO TRAVEL TO INLET (MIN)	INLET ELEVATION (FT)	COMMENTS
A1	0.07	0.90	10	528.0	INCOMING FLOW TO EAST OFF-SE
A2	0.49	0.90	10	528.0	OVERLAND FLOW TO 2 GRAVE COMBINATION INLET (S&S)
A3	0.30	0.90	10	528.0	OVERLAND FLOW TO 2 GRAVE COMBINATION INLET (S&S)
B1	0.05	0.90	10	528.0	OVERLAND FLOW TO 10 INLET BAGS
B2	0.05	0.90	10	528.0	OVERLAND FLOW TO 10 INLET BAGS
B3	0.05	0.90	10	528.0	OVERLAND FLOW TO 10 INLET BAGS
B4	0.05	0.90	10	528.0	OVERLAND FLOW TO 10 INLET BAGS
B5	0.05	0.90	10	528.0	OVERLAND FLOW TO 10 INLET BAGS
B6	0.05	0.90	10	528.0	OVERLAND FLOW TO 10 INLET BAGS
B7	0.05	0.90	10	528.0	OVERLAND FLOW TO 10 INLET BAGS
B8	0.05	0.90	10	528.0	OVERLAND FLOW TO 10 INLET BAGS
B9	0.05	0.90	10	528.0	OVERLAND FLOW TO 10 INLET BAGS
B10	0.05	0.90	10	528.0	OVERLAND FLOW TO 10 INLET BAGS
B11	0.05	0.90	10	528.0	OVERLAND FLOW TO 10 INLET BAGS
B12	0.05	0.90	10	528.0	OVERLAND FLOW TO 10 INLET BAGS
B13	0.05	0.90	10	528.0	OVERLAND FLOW TO 10 INLET BAGS
B14	0.05	0.90	10	528.0	OVERLAND FLOW TO 10 INLET BAGS
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B97	0.05	0.90	10	528.0	OVERLAND FLOW TO 10 INLET BAGS
B98	0.05	0.90	10	528.0	OVERLAND FLOW TO 10 INLET BAGS
B99	0.05	0.90	10	528.0	OVERLAND FLOW TO 10 INLET BAGS
B100	0.05	0.90	10	528.0	OVERLAND FLOW TO 10 INLET BAGS

**DRAINAGE CRITERIA**  
 $Q_{10} = C I A$   
 $C = 0.90$   
 $I_{10} = 9.80$   
 $T = 10 \text{ MIN.}$

**LEGEND**  
 - - - DIRECTION OF FLOW  
 - - - EXISTING CONTOURS  
 - - - PROPOSED CONTOURS  
 [A1] DRAINAGE AREA DESIGNATION

CONTRACTOR SHALL CONTACT UNDERGROUND UTILITY LOCATOR SERVICE NO EARLIER THAN 14 DAYS BEFORE ANY EXCAVATION EXCEEDING A DEPTH OF 18 INCHES  
 1-800-DIG-TESS

**DRAINAGE AREA MAP**  
 LARSEN RETAIL DEVELOPMENT  
 3000 PLYMOUTH LANE  
 ROCKWALL, TEXAS 75087

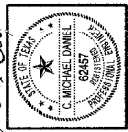
ENGINEER: NATHAN D. MAIER CONSULTING ENGINEERS, INC.  
 NATHAN D. MAIER  
 CONTACT: WEE DANIEL (214) 239-4741

SHEET NO. 6 OF 16  
 DATE: 2011.04.05  
 SCALE: 1"=40'

**NDM**  
 NATHAN D. MAIER  
 CONSULTING ENGINEERS, INC.  
 3000 PLYMOUTH LANE  
 ROCKWALL, TEXAS 75087

Two Northpark, 8000 Plymouth Lane, Suite 600  
 Dallas, Texas 75231 214-239-4741

REVISIONS	DATE



**SITE BENCHMARK:**  
 CITY OF ROCKWALL  
 DRIVE APPROX. 45 FEET SOUTH OF SOUTH BUILDING WALL OF GALAXY RANCH PRIVATE SCHOOL AND 148 FEET +/- EAST OF EXISTING EAST CURBLINE OF T.L. TOWNSEND LANE  
 ELEVATION = 554.56

5-2-11